Resource Summary Report

Generated by NIF on Apr 22, 2025

RamiGO

RRID:SCR_006922
Type: Tool

Proper Citation

RamiGO (RRID:SCR_006922)

Resource Information

URL: http://bioconductor.org/packages/2.9/bioc/html/RamiGO.html

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Description: Software package with an R interface sending requests to AmiGO visualize, retrieving DAG GO trees, parsing GraphViz DOT format files and exporting GML files for Cytoscape. Also uses RCytoscape to interactively display AmiGO trees in Cytoscape.

Abbreviations: RamiGO

Synonyms: ramigo, RamiGO - AmiGO visualize R interface

Resource Type: software resource

Defining Citation: PMID:23297033

Keywords: visualization, analysis, ontology or annotation search engine, ontology or annotation visualization, other analysis, classification, go, graph, network, third party client, windows, mac os x, linux, unix, bio.tools

Funding:

Availability: Artistic License, v2

Resource Name: RamiGO

Resource ID: SCR_006922

Alternate IDs: biotools:ramigo, OMICS_02267, nlx_149331

Alternate URLs: http://bioconductor.org/packages/release/bioc/html/RamiGO.html,

https://bio.tools/ramigo

Record Creation Time: 20220129T080238+0000

Record Last Update: 20250420T014349+0000

Ratings and Alerts

No rating or validation information has been found for RamiGO.

No alerts have been found for RamiGO.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Fafián-Labora JA, et al. (2021) High-Throughput Screen Detects Calcium Signaling Dysfunction in Hutchinson-Gilford Progeria Syndrome. International journal of molecular sciences, 22(14).

Liu H, et al. (2019) Overexpression of IGF2BP3 as a Potential Oncogene in Ovarian Clear Cell Carcinoma. Frontiers in oncology, 9, 1570.

Gazestani VH, et al. (2019) A perturbed gene network containing PI3K-AKT, RAS-ERK and WNT-?-catenin pathways in leukocytes is linked to ASD genetics and symptom severity. Nature neuroscience, 22(10), 1624.

Vert A, et al. (2018) Transcriptional profiling of NCI/ADR-RES cells unveils a complex network of signaling pathways and molecular mechanisms of drug resistance. OncoTargets and therapy, 11, 221.

Vert A, et al. (2017) Activating transcription factor 3 is crucial for antitumor activity and to strengthen the antiviral properties of Onconase. Oncotarget, 8(7), 11692.

Fafián-Labora J, et al. (2017) Effect of age on pro-inflammatory miRNAs contained in mesenchymal stem cell-derived extracellular vesicles. Scientific reports, 7, 43923.

Nolte IM, et al. (2017) Genetic loci associated with heart rate variability and their effects on cardiac disease risk. Nature communications, 8, 15805.

Vert A, et al. (2016) A nuclear-directed human pancreatic ribonuclease (PE5) targets the

metabolic phenotype of cancer cells. Oncotarget, 7(14), 18309.

Vila-Casadesús M, et al. (2016) MiRComb: An R Package to Analyse miRNA-mRNA Interactions. Examples across Five Digestive Cancers. PloS one, 11(3), e0151127.

Priebe S, et al. (2015) FungiFun2: a comprehensive online resource for systematic analysis of gene lists from fungal species. Bioinformatics (Oxford, England), 31(3), 445.

Zou G, et al. (2015) The Cipher Code of Simple Sequence Repeats in "Vampire Pathogens". Scientific reports, 5, 12441.