Resource Summary Report

Generated by RRID on May 19, 2025

globaltest

RRID:SCR_001256
Type: Tool

Proper Citation

globaltest (RRID:SCR_001256)

Resource Information

URL: http://www.bioconductor.org/packages/release/bioc/html/globaltest.html

Proper Citation: globaltest (RRID:SCR_001256)

Description: A software package that tests groups of covariates (or features) for association with a response variable. The package implements the test with diagnostic plots and multiple testing utilities, along with several functions to facilitate the use of this test for gene set testing of GO and KEGG terms.

Abbreviations: globaltest

Resource Type: software application, data analysis software, data processing software, sequence analysis software, software resource

Defining Citation: PMID:34046931

Keywords: differential expression, go, microarray, one channel, pathway, bio.tools

Funding:

Resource Name: globaltest

Resource ID: SCR_001256

Alternate IDs: biotools:globaltest, OMICS_02084

Alternate URLs: https://bio.tools/globaltest

License: GNU General Public License v2 or newer

Record Creation Time: 20220129T080206+0000

Record Last Update: 20250519T203120+0000

Ratings and Alerts

No rating or validation information has been found for globaltest.

No alerts have been found for globaltest.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 28 mentions in open access literature.

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

Datta I, et al. (2024) Utility of an Untargeted Metabolomics Approach Using a 2D GC-GC-MS Platform to Distinguish Relapsing and Progressive Multiple Sclerosis. Metabolites, 14(9).

Datta I, et al. (2024) Utility of an untargeted metabolomics approach using a 2D GC-GC-MS platform to distinguish relapsing and progressive multiple sclerosis. bioRxiv : the preprint server for biology.

Chowdhury NU, et al. (2024) Androgen signaling restricts glutaminolysis to drive sex-specific Th17 metabolism in allergic airway inflammation. The Journal of clinical investigation, 134(23).

Spagnolo P, et al. (2024) Metabolomic signature of pediatric diabetic ketoacidosis: key metabolites, pathways, and panels linked to clinical variables. Molecular medicine (Cambridge, Mass.), 30(1), 250.

Kramer AE, et al. (2024) Cross-species regulatory network analysis identifies FOXO1 as a driver of ovarian follicular recruitment. Scientific reports, 14(1), 30787.

López-Romero LC, et al. (2024) Comprehensive Metabolomic Profiling in Adults with X-Linked Hypophosphatemia: A Case-Control Study. Biomedicines, 13(1).

Kwon JW, et al. (2022) Different Metabolomic and Proteomic Profiles of Cerebrospinal Fluid in Ventricular and Lumbar Compartments in Relation to Leptomeningeal Metastases. Metabolites, 12(1).

Deutsch L, et al. (2022) Urine and Fecal 1H-NMR Metabolomes Differ Significantly between

Pre-Term and Full-Term Born Physically Fit Healthy Adult Males. Metabolites, 12(6).

Deutsch L, et al. (2022) Exercise and Interorgan Communication: Short-Term Exercise Training Blunts Differences in Consecutive Daily Urine 1H-NMR Metabolomic Signatures between Physically Active and Inactive Individuals. Metabolites, 12(6).

Mubeen S, et al. (2022) On the influence of several factors on pathway enrichment analysis. Briefings in bioinformatics, 23(3).

Deutsch L, et al. (2021) Spinal Muscular Atrophy after Nusinersen Therapy: Improved Physiology in Pediatric Patients with No Significant Change in Urine, Serum, and Liquor 1H-NMR Metabolomes in Comparison to an Age-Matched, Healthy Cohort. Metabolites, 11(4).

Taman H, et al. (2021) DNA hypo-methylation facilitates anti-inflammatory responses in severe ulcerative colitis. PloS one, 16(4), e0248905.

Frigerio G, et al. (2021) Plasma Metabolomic Profiling in 1391 Subjects with Overweight and Obesity from the SPHERE Study. Metabolites, 11(4).

Sadek J, et al. (2021) Pharmacological or genetic inhibition of iNOS prevents cachexia-mediated muscle wasting and its associated metabolism defects. EMBO molecular medicine, 13(7), e13591.

Noortman WA, et al. (2020) Adding the temporal domain to PET radiomic features. PloS one, 15(9), e0239438.

Leonova T, et al. (2020) Does Protein Glycation Impact on the Drought-Related Changes in Metabolism and Nutritional Properties of Mature Pea (Pisum sativum L.) Seeds? International journal of molecular sciences, 21(2).

Fernandez-Rebollo E, et al. (2020) Senescence-Associated Metabolomic Phenotype in Primary and iPSC-Derived Mesenchymal Stromal Cells. Stem cell reports, 14(2), 201.

Pacífico C, et al. (2020) Distinct serum metabolomic signatures of multiparous and primiparous dairy cows switched from a moderate to high-grain diet during early lactation. Metabolomics : Official journal of the Metabolomic Society, 16(9), 96.

Nkurunungi G, et al. (2019) Microarray assessment of N-glycan-specific IgE and IgG profiles associated with Schistosoma mansoni infection in rural and urban Uganda. Scientific reports, 9(1), 3522.

Maleki F, et al. (2019) Size matters: how sample size affects the reproducibility and specificity of gene set analysis. Human genomics, 13(Suppl 1), 42.