Resource Summary Report

Generated by NIF on May 16, 2025

TAGS

RRID:SCR_004294

Type: Tool

Proper Citation

TAGS (RRID:SCR_004294)

Resource Information

URL: http://bioinfo.au.tsinghua.edu.cn/software/TAGS/

Proper Citation: TAGS (RRID:SCR_004294)

Description: Software tool for gene set enrichment analysis for expression time series, which can incorporate existing knowledge and analyze the dynamic property of a group of genes that have functional or structural associations. The installation file is for Windows.

Abbreviations: TAGS

Resource Type: software resource, time-series analysis software, data analysis software, software application, data processing software

Keywords: gene, enrichment analysis, time series, function, structure, bio.tools

Funding:

Resource Name: TAGS

Resource ID: SCR 004294

Alternate IDs: biotools:tags, nlx_31187

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

Old URLs: http://166.111.130.26/member/yliu/TAGS/

Record Creation Time: 20220129T080223+0000

Record Last Update: 20250516T053725+0000

Ratings and Alerts

No rating or validation information has been found for TAGS.

No alerts have been found for TAGS.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 132 mentions in open access literature.

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

Vicari S, et al. (2025) Contemporary visualities of ill health: On the social (media) construction of disease regimes. Sociology of health & illness, 47(1), e13846.

Gutmann F, et al. (2024) Comparing the Extraction Performance in Mouse Plasma of Different Biphasic Methods for Polar and Nonpolar Compounds. Journal of proteome research, 23(8), 2961.

Zhao P, et al. (2024) In Vitro Lipid Digestion of Milk Formula with Different Lipid Droplets: A Study on the Gastric Digestion Emulsion Structure and Lipid Release Pattern. Journal of agricultural and food chemistry, 72(44), 24736.

Hancock RD, et al. (2024) Chilling or chemical induction of dormancy release in blackcurrant (Ribes nigrum) buds is associated with characteristic shifts in metabolite profiles. The Biochemical journal, 481(16), 1057.

Gyllenhammer LE, et al. (2024) Lipidomics of infant mesenchymal stem cells associate with the maternal milieu and child adiposity. JCI insight, 9(19).

Mass-Sanchez PB, et al. (2024) Perilipin 5 deletion protects against nonalcoholic fatty liver disease and hepatocellular carcinoma by modulating lipid metabolism and inflammatory responses. Cell death discovery, 10(1), 94.

Yuan R, et al. (2024) Artificial oil bodies: A review on composition, properties, biotechnological applications, and improvement methods. Food chemistry: X, 21, 101109.

D?browski G, et al. (2024) The impact of selected xanthophylls on oil hydrolysis by pancreatic lipase: in silico and in vitro studies. Scientific reports, 14(1), 2731.

Hanif Z, et al. (2024) Synthesis and characterization of Lanthanum Oxide nanoparticles using Citrus aurantium and their effects on Citrus limon Germination and Callogenesis. Scientific reports, 14(1), 21737.

Dong Z, et al. (2024) Fabrication of immobilized lipases from Candida rugosa on hierarchical mesoporous silica for enzymatic enrichment of ?-3 polyunsaturated fatty acids by selective hydrolysis. Food chemistry: X, 22, 101434.

Russell AJC, et al. (2024) Slide-tags enables single-nucleus barcoding for multimodal spatial genomics. Nature, 625(7993), 101.

King AJ, et al. (2024) Evaluating Primary Treatment for People with Advanced Glaucoma: Five-Year Results of the Treatment of Advanced Glaucoma Study. Ophthalmology, 131(7), 759.

Huang G, et al. (2024) Nutrition, production, and processing of virgin omega-3 polyunsaturated fatty acids in dairy: An integrative review. Heliyon, 10(22), e39810.

Sazzad MAA, et al. (2024) Advanced Tandem Mass Spectrometric Analysis of Complex Mixtures of Triacylglycerol Regioisomers: A Case Study of Bovine Milk Fat. Journal of agricultural and food chemistry, 72(15), 8849.

Madsen S, et al. (2024) A fluorescent perilipin 2 knock-in mouse model reveals a high abundance of lipid droplets in the developing and adult brain. Nature communications, 15(1), 5489.

Ortega A, et al. (2024) Design of a Temporally Augmented Text Messaging Bot to Improve Adolescents' Physical Activity and Engagement: Proof-of-Concept Study. JMIR formative research, 8, e60171.

Lopez C, et al. (2024) Emulsions stabilized by pea protein-rich ingredients as an alternative to dairy proteins for food sustainability: Unveiling the key role of pea endogenous lipids in the surface-induced crystallization of milk fat. Current research in food science, 9, 100921.

Ishii K, et al. (2024) Genomic view of heavy-ion-induced deletions associated with distribution of essential genes in Arabidopsis thaliana. Frontiers in plant science, 15, 1352564.

Shabaninejad H, et al. (2024) Is primary trabeculectomy cost-effective for patients with advanced primary open angle glaucoma? Results from the Treatment of Advanced Glaucoma Study economic model. The British journal of ophthalmology, 108(9), 1210.

Prakash P, et al. (2023) Amyloid ? Induces Lipid Droplet-Mediated Microglial Dysfunction in Alzheimer's Disease. bioRxiv: the preprint server for biology.