

Resource Summary Report

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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 application, time-series analysis software, data processing software, data analysis software, software resource

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: 20250423T060149+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 [FDI Lab - SciCrunch.org](#).

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.

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

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.

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 ω -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 β Induces Lipid Droplet-Mediated Microglial Dysfunction in Alzheimer's Disease. *bioRxiv : the preprint server for biology*.