

Resource Summary Report

Generated by SPARC SAWG on Sep 17, 2026

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., THIS RESOURCE IS NO LONGER IN SERVICE. Documented on September 16,2025.

Abbreviations: TAGS

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

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

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

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: 20260912T195611+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 139 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#).

Yamaguchi M, et al. (2025) LIPID RICH 1 modulates allocation of carbon between starch and triacylglycerol in Arabidopsis leaves. *Journal of experimental botany*, 76(8), 2144.

Liu X, et al. (2025) Palmitoyl-carnitine Regulates Lung Development by Promoting Pulmonary Mesenchyme Proliferation. *Research (Washington, D.C.)*, 8, 0620.

Savchina E, et al. (2025) From liquid to solid: Exploring techniques, applications, and challenges of structured oils as fat replacements in food formulations. *Comprehensive reviews in food science and food safety*, 24(2), e70163.

Mustor EM, et al. (2025) Development of a new N-terminomic method to study the pathodegradome of the *Staphylococcus aureus* V8 protease in human neutrophils. *mSystems*, 10(7), e0069725.

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.

Maillet L, et al. (2025) Plant Genetic Bases Associated With Microbiota Descriptors Shed Light Into a Novel Holobiont Generalist Genes Theory. *Environmental microbiology*, 27(5), e70108.

Ahrend F, et al. (2025) Protocol for assembling, prioritizing, and characterizing piRNA clusters using the piRNA Cluster Builder. *STAR protocols*, 6(2), 103759.

Shambhavi S, et al. (2025) Emergence of Dip2-mediated specific DAG-based PKC signalling axis in eukaryotes. *eLife*, 14.

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.

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.

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.

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.

Dębrowski 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.

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

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.

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

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.

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.