

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 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: software resource, software application, data analysis software, time-series analysis software, data processing 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: 20260808T185818+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.

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).

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.

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.

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.

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.

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.

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.