

Resource Summary Report

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OmicsBean

RRID:SCR_016322

Type: Tool

Proper Citation

OmicsBean (RRID:SCR_016322)

Resource Information

URL: <http://www.omicsbean.cn>

Proper Citation: OmicsBean (RRID:SCR_016322)

Description: Software tool for multi-omics data analysis that can perform complex and personalized analysis. Network regulation and molecular mechanism models can be customized according to the requirements of the users.

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

Keywords: GeneForHealth Biotech Inc (GFK), data, analysis, genome, proteome, metabolome, network, molecular, mechanism, model, collect, store, analytic, multi, omic

Availability: Commercially available, Demo available

Resource Name: OmicsBean

Resource ID: SCR_016322

License URLs: <http://www.omicsbean.cn/license/>

Record Creation Time: 20220129T080330+0000

Record Last Update: 20260731T043001+0000

Ratings and Alerts

No rating or validation information has been found for OmicsBean.

No alerts have been found for OmicsBean.

Data and Source Information

Usage and Citation Metrics

We found 145 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Li Q, et al. (2025) Integration of Transcriptomics and Proteomics to Elucidate Inhibitory Effect and Mechanism of Antifungalmysin B from Marine Streptomyces hiroshimensis in Treating Talaromyces marneffeii. Marine drugs, 23(2).

Liu X, et al. (2025) Muscone Attenuates Uveitis Through the PI3K/AKT Signaling Pathway. Investigative ophthalmology & visual science, 66(5), 21.

Gong J, et al. (2025) Cognitive Function and Proteomic Changes in Patients with Autoantibody-Positive Neurodegenerative Dementia. Neurology and therapy, 14(6), 2605.

Wang L, et al. (2025) Proteomic and metabolomic profiling of plasma reveals physiologic changes in patients with convalescent COVID-19. Metabolomics : Official journal of the Metabolomic Society, 21(6), 168.

Xiong F, et al. (2025) Proteomic Study Between Interstitial Channels Along Meridians and Adjacent Areas in Mini-Pigs. Biomolecules, 15(6).

Wu P, et al. (2025) Distinct immune signatures for predicting the immunotherapy efficacy of esophageal squamous cell carcinoma or adenocarcinoma. Cancer immunology, immunotherapy : CII, 74(2), 47.

Wang SL, et al. (2025) Extraembryonic mesoderm cells derived from human embryonic stem cells rely on Wnt pathway activation. Cell proliferation, 58(2), e13761.

Chen Y, et al. (2024) Serum Proteomic Analysis Revealed Biomarkers for Eosinophilic Chronic Rhinosinusitis with Nasal Polyps Pathophysiology. Journal of inflammation research, 17, 805.

Wu H, et al. (2024) Transcriptome and proteome analyses reveal that upregulation of GSTM2 by allisartan improves cardiac remodeling and dysfunction in hypertensive rats. Experimental and therapeutic medicine, 27(5), 220.

Wang HY, et al. (2024) Comprehensive analysis of the gut microbiome and post-translational modifications elucidates the route involved in microbiota-host interactions. Zoological research, 45(1), 95.

Long Y, et al. (2024) A robust yeast chassis: comprehensive characterization of a fast-growing Saccharomyces cerevisiae. mBio, 15(2), e0319623.

Qiu Y, et al. (2024) Identification of host proteins interacting with the E protein of porcine epidemic diarrhea virus. Frontiers in microbiology, 15, 1380578.

Mao X, et al. (2024) Integrated analysis reveals critical cisplatin-resistance regulators E2F7 contributed to tumor progression and metastasis in lung adenocarcinoma. *Cancer cell international*, 24(1), 173.

Xu Y, et al. (2024) Nucleotide metabolism-related host proteins RNA polymerase II subunit and uridine phosphorylase 1 interacting with porcine epidemic diarrhea virus N proteins affect viral replication. *Frontiers in veterinary science*, 11, 1417348.

Bai H, et al. (2024) Labeled-free quantitative proteomic analysis of cervical squamous cell carcinoma identifies potential protein biomarkers. *PeerJ*, 12, e17444.

Song X, et al. (2024) The role of moesin in diagnosing and assessing severity of lymphangioleiomyomatosis. *Respiratory research*, 25(1), 57.

Liu Y, et al. (2024) Urinary protein changes during the short-term growth and development of rats. *Heliyon*, 10(3), e24555.

Han X, et al. (2024) Pan-cancer analyses of immunogenic cell death-derived gene signatures: Potential biomarkers for prognosis and immunotherapy. *Cancer reports (Hoboken, N.J.)*, 7(4), e2073.

Sheng P, et al. (2023) Peptidome and Transcriptome Analysis of Plant Peptides Involved in *Bipolaris maydis* Infection of Maize. *Plants (Basel, Switzerland)*, 12(6).

Zhou J, et al. (2023) Matrix metalloproteinase-21 promotes metastasis via increasing the recruitment and M2 polarization of macrophages in HCC. *Cancer science*, 114(2), 423.