

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>

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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 analysis software, data analytics software, data processing software, software application, software resource

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: 20260829T182511+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 189 mentions in open access literature.

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

Qiao J, et al. (2026) The Lolal-dpp axis mediates the regulation of host reproduction by gut symbionts in insects. *Nature communications*, 17(1).

Zhou X, et al. (2026) Integrated multi-omics reveals *Enterococcus faecalis* JM263 alleviates high-concentrate diet-induced hepatic injury via the gut-liver axis in goats. *Microbiome*, 14(1).

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

Li W, et al. (2025) Transcriptional regulatory factor AHA_4052 regulates aminoglycoside resistance in *Aeromonas hydrophila*. *Frontiers in microbiology*, 16, 1689335.

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.

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

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.

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

Chen L, et al. (2025) Proteomic Screening for Cellular Targets of the Duck Enteritis Virus Protein VP26 Reveals That the Host Actin-Myosin II Network Regulates the Proliferation of the Virus. *International journal of molecular sciences*, 26(18).

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

Wang C, et al. (2025) Dynamic role of gastric stem cells and chief cells in precancerous lesions of gastric cancer: global knowledge mapping and emerging trends based on bibliometric analysis from 2004 to 2024. *Frontiers in oncology*, 15, 1556009.

Rao J, et al. (2025) Multi-omics study of the anti-colorectal cancer mechanisms of formononetin in Hedysari Radix. *Frontiers in pharmacology*, 16, 1649691.

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.

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.

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.