

# Resource Summary Report

Generated by SPARC SAWG on Aug 8, 2026

## OmicsBean

RRID:SCR\_016322

Type: Tool

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### Proper Citation

OmicsBean (RRID:SCR\_016322)

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### 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:** software resource, software application, data analysis software, data analytics software, data processing software

**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:** 20260808T190030+0000

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### Ratings and Alerts

No rating or validation information has been found for OmicsBean.

No alerts have been found for OmicsBean.

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### 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 [SPARC SAWG](#) .

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*i. *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.