

Resource Summary Report

Generated by [RRID](#) on Aug 11, 2026

Omicshare

RRID:SCR_025711

Type: Tool

Proper Citation

Omicshare (RRID:SCR_025711)

Resource Information

URL: <https://www.omicshare.com/>

Proper Citation: Omicshare (RRID:SCR_025711)

Description: Web bioinformatics platform that integrates interactive bioinformatics tools, original omics books, bioinformatics forums, and video tutorials. Used for RNA seq analysis, heat map illustration, etc.

Resource Type: web application, software resource

Keywords: bioinformatics platform, interactive bioinformatics tools, original omics books, bioinformatics forums, video tutorials,

Availability: Free, Freely available

Resource Name: Omicshare

Resource ID: SCR_025711

Record Creation Time: 20240911T053249+0000

Record Last Update: 20260808T190724+0000

Ratings and Alerts

No rating or validation information has been found for Omicshare .

No alerts have been found for Omicshare .

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 317 mentions in open access literature.

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

Zhou T, et al. (2026) Transcriptome analysis reveals the mechanisms of flavonoid accumulation in different *Morus alba* L. varieties. *BMC plant biology*, 26(1), 210.

Jia C, et al. (2026) Divergent dynamics in whole-body regeneration and larval development of sponge *Haliclona simulans*: cytobiology, microbiome, and transcriptomics. *iScience*, 29(4), 115344.

Jin Y, et al. (2026) Comparative Analysis of the Transcriptome of the Chicken Breast Muscle at Different Developmental Stages. *Animals : an open access journal from MDPI*, 16(7).

Hu Y, et al. (2026) Probiotic-driven microbiome remodeling is associated with coordinated immune and metabolic responses, improving growth and disease resistance in farmed tongue sole (*Cynoglossus semilaevis*). *Current research in microbial sciences*, 10, 100600.

Yang M, et al. (2026) KIF11 prevents retinal endothelial ferroptosis in familial exudative vitreoretinopathy by inhibiting phosphorylation-driven PRDX1 phase separation. *Nature communications*, 17(1).

Xia P, et al. (2026) Lactate metabolism reprogramming through orthogonal tandem catalysis to reverse intervertebral disc degeneration. *Nature communications*, 17(1).

Du R, et al. (2026) TTNPB Promotes Human Pluripotent Stem Cell-to-Neural Stem Cell Transition via Modulation of Chromatin Accessibility and the S-(5'-adenosyl)-L-homocysteine/Choline Metabolic Network. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 13(22), e15648.

Duan R, et al. (2026) Causal relationships between irritable bowel syndrome and brain functional networks: A Mendelian randomization study. *Journal of translational internal medicine*, 14(3), 423.

Ju F, et al. (2026) Exogenous melatonin alleviates post-flowering natural high-temperature stress in maize (*Zea mays* L.) by promoting photosynthesis and antioxidant defense responses. *Frontiers in plant science*, 17, 1810561.

Tong Y, et al. (2026) Genome-wide identification and expression analysis of stress-associated proteins (SAPs) containing A20/AN1 Zinc finger in *Dendrobium officinale*. *BMC plant biology*, 26(1).

Shi N, et al. (2026) Composted organic manures modulated soil-microbe interactions that enhanced the growth of tobacco by improving rhizospheric microbial structure and soil nutrients. *Microbiology spectrum*, 14(6), e0258625.

Wang HH, et al. (2026) Single-nucleus RNA sequencing provides insights into the genetic mechanisms underlying reproductive adaptability in Tibetan sheep (*Ovis aries*).

Communications biology, 9(1).

Zhang L, et al. (2026) Integrative Analysis of Volatile Flavor Compounds and Transcriptome Reveals Underlying Mechanisms Linked to Fatty Acid Content in Dabieshan Cattle. *Foods* (Basel, Switzerland), 15(8).

Li H, et al. (2026) Engineered prebiotic microcapsules Co-Encapsulating berberine and curcumin Elicit multi-synergistic therapy for ulcerative colitis. *Materials today. Bio*, 37, 102778.

Yu Y, et al. (2026) *Perilla frutescens* seeds enhance lamb immunity and antioxidant capacity via the microbiota-gut-liver-muscle axis. *Journal of animal science and biotechnology*, 17(1), 1.

Sun W, et al. (2026) Targeting of CIRP attenuates osteoarthritis progression via suppressing TLR4/NF- κ B/NLRP3 signaling axis. *International journal of molecular medicine*, 57(1).

Lin JY, et al. (2026) USP18 promotes nasopharyngeal carcinoma radioresistance via TRIM29 oligomerization and ubiquitination. *Cell death and differentiation*, 33(5), 988.

Wang G, et al. (2026) GbWAKL20 Phosphorylates GbNFYB8 to Modulate Verticillium Wilt Resistance in Cotton. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 13(16), e15724.

Tian Y, et al. (2026) Cytokinin Oxidase/Dehydrogenase 1 (FvCKX1) Coordinates Receptacle Growth and Achene Maturation in Strawberry. *Plants* (Basel, Switzerland), 15(8).

Tang L, et al. (2026) Genome-wide identification, evolutionary analysis, and expression profiling of pathogen recognition genes in *Gastrodia elata*. *BMC plant biology*, 26(1).