

Resource Summary Report

Generated by [Kravitz](#) on Sep 17, 2026

DEGseq

RRID:SCR_008480

Type: Tool

Proper Citation

DEGseq (RRID:SCR_008480)

Resource Information

URL: <http://www.bioconductor.org/packages/2.6/bioc/html/DEGseq.html>

Proper Citation: DEGseq (RRID:SCR_008480)

Description: R package to identify differentially expressed genes from RNA-Seq data.

Abbreviations: DEGseq

Resource Type: software resource

Resource Name: DEGseq

Resource ID: SCR_008480

Alternate IDs: OMICS_01305

Record Creation Time: 20220129T080247+0000

Record Last Update: 20260912T195704+0000

Ratings and Alerts

No rating or validation information has been found for DEGseq.

No alerts have been found for DEGseq.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1729 mentions in open access literature.

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

Zhu Y, et al. (2026) Multi-omics exploration of hypoxia in gastric cancer. World journal of surgical oncology, 24(1).

Qu R, et al. (2026) The Jasmonate-Responsive SmMPK3-SmWRKY33 Module Positively Regulates Tanshinone Biosynthesis in *Salvia miltiorrhiza*. Plant biotechnology journal, 24(2), 384.

Li D, et al. (2026) NK-cell-derived exosomes exert antitumor potency via miR-140/XYLT1/HSPG2 axis. Cellular & molecular biology letters, 31(1).

Zhang Z, et al. (2026) Effects of synthetic breast milk on the gut metagenome and whole blood transcriptome in lambs. BMC veterinary research, 22(1).

Zhang Y, et al. (2026) Deciphering the Biosynthetic Pathways and Regulatory Networks of the Active Components of *Cibotium barometz* by Transcriptomic Analysis. International journal of molecular sciences, 27(4).

Chen R, et al. (2026) Natural Elicitor 3,4-Dihydroxy-3-Methyl-2-Pentanone Induces Disease Resistance in *Arabidopsis thaliana* via Stereoisomer-Specific Activation of Defence Pathways. Plants (Basel, Switzerland), 15(4).

Xiao D, et al. (2026) Poplar miR1447 Is a Negative Regulator of Disease Resistance Through the SA-Dependent Pathway. Plant biotechnology journal, 24(6), 3616.

Wang YH, et al. (2026) The complex subunit VdAP-2? regulates polar growth, ergosterol metabolism, and virulence in *Verticillium dahliae*. Virulence, 17(1), 2647468.

Liu HB, et al. (2026) Integrated Metabolomics and Transcriptomics Analysis of Exogenous Arginine-Mediated Sucrose Accumulation in Sugarcane. International journal of molecular sciences, 27(12).

Zhang YJ, et al. (2026) Harziachalasin A-G, polycyclic-fused cytochalasins from the endophytic fungus *Trichoderma harzianum* MLJ-4 with HIV latency reversal activity. Natural products and bioprospecting, 16(1), 18.

Liang J, et al. (2026) The Novel ROCK Inhibitor Fasudil Derivative Fasudil-D-6h Prevents Tumour Progression by Regulating the Adherens Junction Signalling Pathway in Triple-Negative Breast Cancer. Breast cancer (Dove Medical Press), 18, 547003.

Zou W, et al. (2026) Adiponectin deficiency drives cerebrovascular dysfunction and synergizes with amyloid-? to exacerbate alzheimer's pathology. Alzheimer's research & therapy, 18(1).

Dai XH, et al. (2026) Comparative Metabolomic and Transcriptomic Analyses Identify Candidate Genes Associated with Flavonoid Accumulation and Phenylpropanoid Metabolism in Large-Fruited Hawthorn (*Malus doumeri* (Bois) Chev.). Molecules (Basel, Switzerland), 31(11).

Chen S, et al. (2026) Sprayable lipid-based lubricated hydrogel coating for alleviating catheter-related mucosal damage and pain. *Bioactive materials*, 66, 36.

Yang ZB, et al. (2026) Human Breast Milk-Derived Exosomal FP671120.4 Inhibits Macrophage M1 Polarization via Modulating the ELAVL1/Nrf2 Axis in Sepsis-Associated Liver Injury. *The Kaohsiung journal of medical sciences*, 42(2), e70108.

Zhang P, et al. (2026) Artificial exosomes synergistically reshape sepsis immune homeostasis by modulating neutrophil fate and blocking PD-1/PD-L1. *Cell reports. Medicine*, 7(6), 102819.

Yang F, et al. (2026) γ -Thujaplicin Mobilizes Renal Tubular Iron to Alleviate Diabetic Kidney Disease. *Renal failure*, 48(1), 2657666.

Chen WT, et al. (2026) Functional genomic analysis reveals HAVCR1 as the key regulator of 5q33.3 locus linked to hyperlipidemia. *HGG advances*, 7(3), 100630.

Huang R, et al. (2026) Cancer-associated adipocytes confer CDK4/6 inhibitor resistance in ER+ breast cancer through an IL-6/STAT3/SREBF2 axis coupled with cholesterol metabolism and cell cycle reprogramming. *International journal of biological sciences*, 22(11), 6218.

Guo X, et al. (2026) Macrophage-Derived CuET Vesicles Synergistically Enhance Paclitaxel Efficacy by Inhibiting Tumor Growth and Boosting Immunity in Breast Cancer. *International journal of nanomedicine*, 21, 570540.