

Resource Summary Report

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EDASeq

RRID:SCR_006751

Type: Tool

Proper Citation

EDASeq (RRID:SCR_006751)

Resource Information

URL: http://watson.nci.nih.gov/bioc_mirror/packages/2.11/bioc/html/EDASeq.html

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Description: Software for numerical and graphical summaries of RNA-Seq read data. Within-lane normalization procedures to adjust for GC-content effect (or other gene-level effects) on read counts: loess robust local regression, global-scaling, and full-quantile normalization (Risso et al., 2011). Between-lane normalization procedures to adjust for distributional differences between lanes (e.g., sequencing depth): global-scaling and full-quantile normalization (Bullard et al., 2010)., THIS RESOURCE IS NO LONGER IN SERVICE. Documented on September 16,2025.

Abbreviations: EDASeq

Synonyms: EDASeq: Exploratory Data Analysis and Normalization for RNA-Seq data

Resource Type: software resource

Keywords: data analysis, normalization, rna-seq

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: EDASeq

Resource ID: SCR_006751

Alternate IDs: OMICS_01231

Record Creation Time: 20220129T080238+0000

Record Last Update: 20260815T182322+0000

Ratings and Alerts

No rating or validation information has been found for EDASeq.

No alerts have been found for EDASeq.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 255 mentions in open access literature.

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

Sherif S, et al. (2026) A Three-Gene Interferon Signature Predicts Sustained Complete Remission in Pediatric AML Patients. *Cancers*, 18(9).

Hulbert A, et al. (2025) CEACAM7 Expression and DNA Methylation: Prognostic Biomarkers for Lung Adenocarcinoma in African Americans. *Journal of thoracic oncology* : official publication of the International Association for the Study of Lung Cancer.

Huang J, et al. (2025) Model-to-crop conserved NUE Regulons enhance machine learning predictions of nitrogen use efficiency. *The Plant cell*, 37(5).

Sulaiman F, et al. (2025) Characterizing Circulating microRNA Signatures of Type 2 Diabetes Subtypes. *International journal of molecular sciences*, 26(2).

Zhang C, et al. (2025) HBO1 determines epithelial-mesenchymal transition and promotes immunotherapy resistance in ovarian cancer cells. *Cellular oncology (Dordrecht, Netherlands)*, 48(4), 943.

Bodmer NK, et al. (2025) Latent transforming growth factor binding protein-2 (LTBP2), an IPF biomarker of clinical decline, promotes TGF-beta signaling and lung fibrosis in mice. *bioRxiv : the preprint server for biology*.

Guan Y, et al. (2025) Abundant Parent-of-origin Effect eQTL: The Framingham Heart Study. *bioRxiv : the preprint server for biology*.

Khodaparast L, et al. (2025) Co-translational protein aggregation and ribosome stalling as a broad-spectrum antibacterial mechanism. *Nature communications*, 16(1), 1561.

Petrohilos C, et al. (2025) No Evidence for Distinct Transcriptomic Subgroups of Devil Facial Tumor Disease (DFTD). *Evolutionary applications*, 18(4), e70091.

van Oost S, et al. (2025) Divergent therapeutic and prognostic impacts of immunogenic features in undifferentiated pleomorphic sarcoma and myxofibrosarcoma. *Cancer immunology, immunotherapy : CII*, 74(8), 258.

Wang F, et al. (2025) ELK4 induced upregulation of HOMER3 promotes the proliferation and metastasis in glioma via Wnt/?-catenin/EMT signaling pathway. *Biology direct*, 20(1),

Hanna AD, et al. (2025) Mechanisms underlying dilated cardiomyopathy associated with FKBP12 deficiency. *The Journal of general physiology*, 157(1).

Dheedene W, et al. (2025) Loss of endothelial ZEB2 in mice attenuates steatosis early during metabolic dysfunction-associated steatotic liver disease. *Scientific reports*, 15(1), 23434.

Castelvecchi G, et al. (2025) Regulation of the Yolk Microtubule and Actin Cytoskeleton by Dachshous Cadherins during Zebrafish Epiboly. *bioRxiv : the preprint server for biology*.

Zhao K, et al. (2025) METTL13 is essential for the survival of acute myeloid leukemia cells by regulating MYC. *Cell death discovery*, 11(1), 240.

Zheng D, et al. (2025) CD4+ anti-TGF- β CAR T cells and CD8+ conventional CAR T cells exhibit synergistic antitumor effects. *Cell reports. Medicine*, 6(3), 102020.

Lawrence SS, et al. (2025) Interferon- γ /Janus Kinase 1/STAT1 Signaling Represses Forkhead Box A1 and Drives a Basal Transcriptional State in Muscle-Invasive Bladder Cancer. *The American journal of pathology*, 195(5), 1013.

González JT, et al. (2025) Age-invariant genes: multi-tissue identification and characterization of murine reference genes. *Aging*, 17(1), 170.

Kelley LH, et al. (2024) Poly(U) polymerase activity in *Caenorhabditis elegans* regulates abundance and tailing of sRNA and mRNA. *Genetics*, 228(2).

Fouziya S, et al. (2024) Genome wide nucleosome landscape shapes 3D chromatin organization. *Science advances*, 10(23), eadn2955.