

Resource Summary Report

Generated by [ASWG](#) on Aug 2, 2026

EBSeq

RRID:SCR_003526

Type: Tool

Proper Citation

EBSeq (RRID:SCR_003526)

Resource Information

URL: <http://www.biostat.wisc.edu/~kendzior/EBSEQ/>

Proper Citation: EBSeq (RRID:SCR_003526)

Description: Software R package for RNA-Seq Differential Expression Analysis.

Abbreviations: EBSeq

Resource Type: software resource

Defining Citation: [PMID:23428641](#), [DOI:10.1093/bioinformatics/btt087](#)

Keywords: bio.tools

Resource Name: EBSeq

Resource ID: SCR_003526

Alternate IDs: biotools:ebseq, OMICS_01307

Alternate URLs: <https://bio.tools/ebseq>, <https://sources.debian.org/src/r-bioc-ebseq/>

Record Creation Time: 20220129T080219+0000

Record Last Update: 20260801T190214+0000

Ratings and Alerts

No rating or validation information has been found for EBSeq.

No alerts have been found for EBSeq.

Data and Source Information

Usage and Citation Metrics

We found 577 mentions in open access literature.

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

Kirby CS, et al. (2025) RNase L represses hair follicle regeneration through altered innate immune signaling. *The Journal of clinical investigation*, 135(6).

Li Y, et al. (2025) NRF1-Induced lncRNA DDX11-AS1 Contributes to the Progression of Hepatocellular Carcinoma via Activating CA9 Expression and the MEK/ERK Pathway. *Journal of hepatocellular carcinoma*, 12, 891.

Hao G, et al. (2025) Arabidopsis thaliana detoxification gene AtDTX1 is involved in trichothecene 3-acetyl-deoxynivalenol efflux. *Frontiers in plant science*, 16, 1574367.

Arevalo JA, et al. (2025) Age-related declines in mitochondrial Prdx6 contribute to dysregulated muscle bioenergetics. *Redox biology*, 86, 103808.

Gao H, et al. (2025) Identification and characterization of a novel powdery mildew resistance gene PmCWI45575 in wild emmer wheat. *BMC plant biology*, 25(1), 1286.

McAllister HR, et al. (2025) Proinflammatory Cytokines, Type I Interferons, and Specialized Proresolving Mediators Hallmark the Influence of Vaccination and Marketing on Backgrounded Beef Cattle. *Veterinary sciences*, 12(9).

Shao S, et al. (2025) Radiation regulates the expression of HLA-I in esophageal squamous cell carcinoma through interferon-?. *Scientific reports*, 15(1), 40577.

Lv P, et al. (2025) Repeated ketamine exposure induces psychotic-like behaviors in mice via DRD1-mediated phosphorylation of p-Thr34 DARPP-32 and p-Ser10 histone H3. *Cell biology and toxicology*, 41(1), 153.

Tsubaki T, et al. (2025) Aging and cell expansion enhance microRNA diversity in small extracellular vesicles produced from human adipose-derived stem cells. *Cytotechnology*, 77(1), 15.

Liu Y, et al. (2025) KLF7 orchestrates hippocampal development through neurogenesis and Draxin-mediated neuronal migration. *Development (Cambridge, England)*, 152(20).

Fan J, et al. (2025) Infection of human induced pluripotent stem cells by an oncogenic herpesvirus. *Frontiers in cellular and infection microbiology*, 15, 1563440.

Dillingham CM, et al. (2025) KDM3A and KDM3B regulate alternative splicing in mouse pluripotent stem cells. *iScience*, 28(6), 112612.

Tan K, et al. (2025) Cell type- and factor-specific nonsense-mediated RNA decay. *Nucleic acids research*, 53(9).

Guo L, et al. (2025) Analysis of antennal transcriptome and gustatory receptor genes in *Apis cerana cerana* collecting pollens from different nectar source plants. *BMC genomics*, 26(1), 1015.

Bowen CJ, et al. (2025) Map2k6 is a potent genetic modifier of arterial rupture in vascular Ehlers-Danlos syndrome mice. *JCI insight*, 10(5).

Prabahar A, et al. (2025) Transcriptomic landscape around wound bed defines regenerative versus non-regenerative outcomes in mouse digit amputation. *PLoS computational biology*, 21(4), e1012997.

Dias Pinto JR, et al. (2025) From Brain to Blood: Uncovering Potential Therapeutical Targets and Biomarkers for Huntington's Disease Using an Integrative RNA-Seq Analytical Platform (BDASeq®). *Cells*, 14(13).

Wang S, et al. (2025) AGDMP1 alleviates insulin resistance by modulating heat shock protein 60-mediated IRS-1/AKT/GLUT4 pathway and adipose inflammation: A potential therapeutic peptide for gestational diabetes mellitus. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 39(2), e70339.

Chen E, et al. (2025) NAT10 regulates tumor progression and immune microenvironment in pancreatic ductal adenocarcinoma via the N4-acetylated LAMB3-mediated FAK/ERK pathway. *Cancer communications (London, England)*, 45(9), 1162.

Fernández OL, et al. (2025) Interplay of human macrophage response and natural resistance of infection by *L. (V.) panamensis* to pentavalent antimony. *PLoS neglected tropical diseases*, 19(10), e0013600.