

Resource Summary Report

Generated by [ASWG](#) on Aug 26, 2026

[tweeDEseq](#)

RRID:SCR_003038

Type: Tool

Proper Citation

tweeDEseq (RRID:SCR_003038)

Resource Information

URL: <http://bioconductor.org/packages/release/bioc/html/tweeDEseq.html>

Proper Citation: tweeDEseq (RRID:SCR_003038)

Description: Software for differential expression analysis of RNA-seq using the Poisson-Tweedie family of distributions.

Synonyms: tweeDEseq: RNA-seq data analysis using the Poisson-Tweedie family of distributions

Resource Type: software resource

Defining Citation: [PMID:23965047](#)

Keywords: standalone software, unix/linux, mac os x, windows, c, r, rna-seq, differential expression, sequencing, statistical method, bio.tools

Availability: Free, Available for download, Freely available

Resource Name: tweeDEseq

Resource ID: SCR_003038

Alternate IDs: OMICS_02406, biotools:tweedeseq

Alternate URLs: <https://bio.tools/tweedeseq>

Record Creation Time: 20220129T080216+0000

Record Last Update: 20260815T182223+0000

Ratings and Alerts

No rating or validation information has been found for tseeDEseq.

No alerts have been found for tseeDEseq.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Ehrlich A, et al. (2023) Efficacy and safety of metabolic interventions for the treatment of severe COVID-19: in vitro, observational, and non-randomized open-label interventional study. eLife, 12.

Karaduta O, et al. (2020) Resistant starch slows the progression of CKD in the 5/6 nephrectomy mouse model. Physiological reports, 8(19), e14610.

Shen JJ, et al. (2019) Sex-Interacting mRNA- and miRNA-eQTLs and Their Implications in Gene Expression Regulation and Disease. Frontiers in genetics, 10, 313.

Shen JJ, et al. (2017) Regulatory and evolutionary signatures of sex-biased genes on both the X chromosome and the autosomes. Biology of sex differences, 8(1), 35.