

# Resource Summary Report

Generated by [SPARC SAWG](#) on Jul 29, 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:** 20260725T190536+0000

### Ratings and Alerts

No rating or validation information has been found for tseeDEseq.

No alerts have been found for tseeDEseq.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 4 mentions in open access literature.

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

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.