

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 18, 2026

DER Finder

RRID:SCR_004250

Type: Tool

Proper Citation

DER Finder (RRID:SCR_004250)

Resource Information

URL: <https://github.com/alyssafrazee/derfinder>

Proper Citation: DER Finder (RRID:SCR_004250)

Description: R package for differential expression analysis of RNA-seq data.

Abbreviations: DER Finder

Synonyms: derfinder

Resource Type: data processing software, software application, software library, software resource, software toolkit

Defining Citation: [PMID:24398039](#)

Keywords: differential expression, rna-seq, false discovery rate, genomics, bio.tools

Availability: Free, Public

Resource Name: DER Finder

Resource ID: SCR_004250

Alternate IDs: biotools:derfinder, OMICS_02208

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

Record Creation Time: 20220129T080223+0000

Record Last Update: 20260912T195610+0000

Ratings and Alerts

No rating or validation information has been found for DER Finder.

No alerts have been found for DER Finder.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Avgustinova A, et al. (2021) Repression of endogenous retroviruses prevents antiviral immune response and is required for mammary gland development. *Cell stem cell*, 28(10), 1790.

Redl S, et al. (2021) Extensive nuclear gyration and pervasive non-genic transcription during primordial germ cell development in zebrafish. *Development (Cambridge, England)*, 148(2).

Parker MT, et al. (2020) Nanopore direct RNA sequencing maps the complexity of Arabidopsis mRNA processing and m6A modification. *eLife*, 9.

Gylling HM, et al. (2020) Repeat RNAs associate with replication forks and post-replicative DNA. *RNA (New York, N.Y.)*, 26(9), 1104.

Frazee AC, et al. (2014) Differential expression analysis of RNA-seq data at single-base resolution. *Biostatistics (Oxford, England)*, 15(3), 413.