

Resource Summary Report

Generated by [kravitz2](#) on Aug 2, 2026

rSeqDiff

RRID:SCR_001683

Type: Tool

Proper Citation

rSeqDiff (RRID:SCR_001683)

Resource Information

URL: <http://www-personal.umich.edu/~jianghui/rseqdiff/>

Proper Citation: rSeqDiff (RRID:SCR_001683)

Description: An R package that can detect differential gene and isoform expressions from RNA-seq data of multiple biological conditions. The approach considers three cases for each gene: 1) no differential expression, 2) differential expression without differential splicing and 3) differential splicing.

Abbreviations: rSeqDiff

Synonyms: rSeqDiff: Detecting differential isoform expression from RNA-Seq data using hierarchical likelihood ratio test

Resource Type: software resource

Defining Citation: [PMID:24260225](#)

Keywords: rna-seq, gene expression, differential expression, differential splicing, gene

Availability: Free, Available for download, Freely available

Resource Name: rSeqDiff

Resource ID: SCR_001683

Alternate IDs: OMICS_01968

Record Creation Time: 20220129T080209+0000

Record Last Update: 20260801T190147+0000

Ratings and Alerts

No rating or validation information has been found for rSeqDiff.

No alerts have been found for rSeqDiff.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.