

# Resource Summary Report

Generated by [ASWG](#) on Aug 6, 2026

## rSeqDiff

RRID:SCR\_001683

Type: Tool

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### Proper Citation

rSeqDiff (RRID:SCR\_001683)

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### 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

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### Ratings and Alerts

No rating or validation information has been found for rSeqDiff.

No alerts have been found for rSeqDiff.

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## Data and Source Information

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.