

# Resource Summary Report

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

## rSeq

RRID:SCR\_000562

Type: Tool

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### Proper Citation

rSeq (RRID:SCR\_000562)

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### Resource Information

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

**Proper Citation:** rSeq (RRID:SCR\_000562)

**Description:** A software toolkit for RNA sequence data analysis. It contains programs that cover several aspects of RNA-Seq data analysis such as read quality assessment, reference sequence generation, sequence mapping, and gene and isoform expressions estimations.

**Synonyms:** RNA-Seq Analyzer, rSeq: RNA-Seq Analyzer

**Resource Type:** software resource, software toolkit, source code

**Keywords:** rna, sequence, read quality assessment, reference sequence generation, sequence mapping, gene, isoform expressions estimations, bio.tools

**Availability:** Free, Available for download, Freely available,

**Resource Name:** rSeq

**Resource ID:** SCR\_000562

**Alternate IDs:** OMICS\_01288, biotools:rseq

**Alternate URLs:** <https://bio.tools/rseq>

**License:** Anyone can use the source codes, documents or the executable file of rSeq free of charge for non-commercial use. For commercial use, please contact the author.

**Record Creation Time:** 20220129T080202+0000

**Record Last Update:** 20260801T190900+0000

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### Ratings and Alerts

No rating or validation information has been found for rSeq.

No alerts have been found for rSeq.

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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 [kravitz2](#) .

Scott LJ, et al. (2016) The genetic regulatory signature of type 2 diabetes in human skeletal muscle. Nature communications, 7, 11764.

Gibbons JG, et al. (2012) The evolutionary imprint of domestication on genome variation and function of the filamentous fungus *Aspergillus oryzae*. Current biology : CB, 22(15), 1403.

Salzman J, et al. (2011) Statistical Modeling of RNA-Seq Data. Statistical science : a review journal of the Institute of Mathematical Statistics, 26(1).

Jiang H, et al. (2009) Statistical inferences for isoform expression in RNA-Seq. Bioinformatics (Oxford, England), 25(8), 1026.