DESeq

RRID:SCR_000154
Type: Tool

Proper Citation

DESeq (RRID:SCR_000154)

Resource Information

URL: http://bioconductor.org/packages/release/bioc/html/DESeq.html

Description: A software for differential gene expression analysis based on the negative binomial distribution. It estimates variance-mean dependence in count data from high-throughput sequencing assays and tests for differential expression.

Resource Name: DESeq

Proper Citation: DESeq (RRID:SCR_000154)

Resource Type: Resource, software resource, software application, data analysis software, data processing software

Keywords: gene expression, binomial, differential, negative binomial distribution

Resource ID: SCR_000154

References: DOI:10.1186/gb-2010-11-10-r106

Availability: Open Source

Website Status: Last checked up

Alternate IDs: OMICS_01306

Abbreviations: DESeq

Mentions Count: 234

Ratings and Alerts
No rating or validation information has been found for DESeq.

No alerts have been found for DESeq.

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**Data and Source Information**

**Source:** SciCrunch Registry

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**Usage and Citation Metrics**

We found 236 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch Infrastructure](#).


Russell MA, et al. (2019) HLA Class II Antigen Processing and Presentation Pathway Components Demonstrated by Transcriptome and Protein Analyses of Islet ?-Cells From Donors With Type 1 Diabetes. Diabetes, 68(5), 988-1001.


