

Resource Summary Report

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tximport

RRID:SCR_016752

Type: Tool

Proper Citation

tximport (RRID:SCR_016752)

Resource Information

URL: <https://github.com/mikelove/tximport>

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Description: Software R package for importing pseudoaligned reads into R for use with downstream differential expression analysis. Used for import and summarize transcript level estimates for transcript and gene level analysis.

Synonyms: tximport v1.4.0

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

Defining Citation: [DOI:10.12688/f1000research.7563.1](https://doi.org/10.12688/f1000research.7563.1)

Keywords: pseudoaligned, reads, R, differential, expression, analysis, gene, transcript, bio.tools

Funding: SNSF 143883;
European Commission ;
NCI T32 CA009337

Availability: Free, Available for download, Freely available

Resource Name: tximport

Resource ID: SCR_016752

Alternate IDs: biotools:tximport

Alternate URLs: <https://bioconductor.org/packages/tximport/>,
<https://bioconductor.org/packages/devel/bioc/vignettes/tximport/inst/doc/tximport.html>,
<https://github.com/F1000Research/tximport>, <https://bio.tools/tximport>

Old URLs: https://zenodo.org/record/35123#.W_w3behKiM8

License: GNU Public License (GPL)

Record Creation Time: 20220129T080332+0000

Record Last Update: 20260731T043006+0000

Ratings and Alerts

No rating or validation information has been found for tximport.

No alerts have been found for tximport.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 91 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Stickland BA, et al. (2025) The specificity of CTBP dehydrogenase inhibitors MTOB and 4-Cl-HIPP. microPublication biology, 2025.

Ortega-Bertran S, et al. (2025) Triple Combination of MEK, BET, and CDK Inhibitors Significantly Reduces Human Malignant Peripheral Nerve Sheath Tumors in Mouse Models. Clinical cancer research : an official journal of the American Association for Cancer Research, 31(5), 907.

Mondaza-Hernandez JL, et al. (2025) Identification of BET inhibitors (BETi) against solitary fibrous tumor (SFT) through high-throughput screening (HTS). Neoplasia (New York, N.Y.), 70, 101244.

WierbiŃowicz K, et al. (2025) Parp7 generates an ADP-ribosyl degron that controls negative feedback of androgen signaling. The EMBO journal, 44(17), 4720.

Strickland BA, et al. (2025) C-terminal binding protein 2 interacts with JUNB to control macrophage inflammation. Life science alliance, 8(8).

Berger AH, et al. (2025) High-resolution transcriptional impact of AIRE: effects of pathogenic variants p.Arg257Ter, p.Cys311Tyr, and polygenic risk variant p.Arg471Cys. Frontiers in immunology, 16, 1572789.

Gurashi K, et al. (2025) An integrative multiparametric approach stratifies putative distinct phenotypes of blast phase chronic myelomonocytic leukemia. Cell reports. Medicine, 6(2), 101933.

- Vardaka P, et al. (2025) Enforced MYC expression directs a distinct transcriptional state during plasma cell differentiation. *Life science alliance*, 8(10).
- Stachelek K, et al. (2025) Chevreul: an R bioconductor package for exploratory analysis of full-length single cell sequencing. *GigaByte (Hong Kong, China)*, 2025, gigabyte158.
- Consorti E, et al. (2025) Co-Cultivation with Azolla Affects the Metabolome of Whole Rice Plant Beyond Canonical Inorganic Nitrogen Fertilization. *Rice (New York, N.Y.)*, 18(1), 49.
- Jinnou H, et al. (2025) Outer radial glia promotes white matter regeneration after neonatal brain injury. *Cell reports. Medicine*, 6(3), 101986.
- Miller RD, et al. (2025) Whole RNA-Seq Analysis Reveals Longitudinal Proteostasis Network Responses to Photoreceptor Outer Segment Trafficking and Degradation in RPE Cells. *Cells*, 14(15).
- Figuerola-Bou E, et al. (2025) KDM6 Demethylases Contribute to EWSR1::FLI1-Driven Oncogenic Reprogramming in Ewing Sarcoma. *Cancer research*, 85(22), 4485.
- Corr BR, et al. (2025) SM08502-Mediated β -Catenin Repression Synergizes with Olaparib to Inhibit Tumor Progression. *Cancer research communications*, 5(12), 2112.
- Tin E, et al. (2025) SOCS1 Protects Acute Myeloid Leukemia against Allogeneic T Cell-Mediated Cytotoxicity. *Blood cancer discovery*, 6(3), 217.
- Tackenberg MC, et al. (2025) Normal circadian period length requires repression of Npas2 by REV-ERB nuclear receptors. *Cell reports*, 44(10), 116437.
- Buermann LE, et al. (2025) CD27 Agonist Antibodies Mediate Clinical Responses through Intratumoral Stimulation in B-cell Malignancies: Multicenter RiVa Trial. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 31(22), 4664.
- Reynaud M, et al. (2025) The multi-level effect of chlorpyrifos during clownfish metamorphosis. *Molecular and cellular endocrinology*, 603, 112535.
- Munyoki SK, et al. (2025) The microbiota extends the reproductive lifespan of mice by safeguarding the ovarian reserve. *Cell host & microbe*.
- Álvarez-Prado ÁF, et al. (2025) Cancer cell and microenvironmental rewiring by ADAR1 loss impairs glioblastoma tumor growth and extends survival. *Cell reports*, 44(9), 116151.