

Resource Summary Report

Generated by [NIF](#) on Sep 5, 2026

[tximeta](#)

RRID:SCR_028005

Type: Tool

Proper Citation

tximeta (RRID:SCR_028005)

Resource Information

URL: <https://bioconductor.org/packages/release/bioc/html/tximeta.html>

Proper Citation: tximeta (RRID:SCR_028005)

Description: Software R package for reference sequence checksums for provenance identification in RNA-seq. Performs numerous annotation and metadata gathering tasks on behalf of users during the import of transcript counts and abundance from quantification tools such as salmon. Data are imported as SummarizedExperiment objects with associated GenomicRanges metadata. Correct metadata is added automatically via reference sequence digests, facilitating genomic analyses and assisting in computational reproducibility.

Synonyms: Tximeta

Resource Type: software resource, software toolkit

Defining Citation: [PMID:32097405](#)

Keywords: reference sequence checksums, provenance identification in RNA-seq, numerous annotation, metadata gathering,

Funding: NCI P01 CA142538;
NHGRI R01 HG009937;
NHGRI U41 HG004059;
NIEHS P30 ES010126;
NIMH R01 MH118349

Availability: Free, Available for download, Freely available

Resource Name: tximeta

Resource ID: SCR_028005

License: GNU GPL v2

Record Creation Time: 20260224T055257+0000

Record Last Update: 20260904T001145+0000

Ratings and Alerts

No rating or validation information has been found for tximeta.

No alerts have been found for tximeta.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Buyco DG, et al. (2023) Concomitant western diet and chronic-binge alcohol dysregulate hepatic metabolism. PloS one, 18(5), e0281954.