

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

[miRquant](#)

RRID:SCR_017261

Type: Tool

Proper Citation

miRquant (RRID:SCR_017261)

Resource Information

URL: <https://github.com/Sethupathy-Lab/miRquant>

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Description: Software tool for accurate annotation and quantification of microRNAs and their isomiRs from small RNA-sequencing data. Provides information on quality of sequencing data, genome mapping statistics, abundance of other types of small RNAs such as tDRs and yDRs, prevalence of post transcriptional modifications.

Synonyms: miRquant 2.0

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

Defining Citation: [PMID:28187421](#)

Keywords: annotation, quantification, miRNA, smRNA-seq, data, functionally, distinct, isoform, isomiR, quality, sequencing, genome, mapping, statistic, tDR, yDR

Availability: Free, Available for download, Freely available

Resource Name: miRquant

Resource ID: SCR_017261

Record Creation Time: 20220129T080334+0000

Record Last Update: 20260912T195850+0000

Ratings and Alerts

No rating or validation information has been found for miRquant.

No alerts have been found for miRquant.

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](#) .

Dinh TA, et al. (2020) Hotspots of Aberrant Enhancer Activity in Fibrolamellar Carcinoma Reveal Candidate Oncogenic Pathways and Therapeutic Vulnerabilities. Cell reports, 31(2), 107509.