Resource Summary Report

Generated by RRID on Aug 4, 2026

CIRIquant

RRID:SCR_021661
Type: Tool

Proper Citation

CIRIquant (RRID:SCR_021661)

Resource Information

URL: https://github.com/bioinfo-biols/CIRIquant

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Description: Software Python package for accurate circRNA quantification and differential expression analysis. Comprehensive analysis pipeline for circRNA detection and quantification in RNA-Seq data. Accurate quantification of circular RNAs identifies extensive circular isoform switching events.

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

Defining Citation: DOI:10.1038/s41467-019-13840-9

Keywords: circRNA quantification, differential expression analysis, RNA-Seq data, circular RNA, circular isoform switching events

Funding: National Natural Science Foundation of China

Availability: Free, Available for download, Freely available

Resource Name: CIRIquant

Resource ID: SCR_021661

Alternate URLs: https://sourceforge.net/projects/ciri/files/, https://ciri-cookbook.readthedocs.io/en/latest/CIRIquant_0_home.html#

License: MIT

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Ratings and Alerts

No rating or validation information has been found for CIRIquant.

No alerts have been found for CIRIquant.

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 RRID .

Rebolledo C, et al. (2023) Computational approaches for circRNAs prediction and in silico characterization. Briefings in bioinformatics, 24(3).