Resource Summary Report

Generated by dkNET on May 19, 2025

ChiRA

RRID:SCR_019219

Type: Tool

Proper Citation

ChiRA (RRID:SCR_019219)

Resource Information

URL: https://github.com/pavanvidem/chira

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Description: Software tool suite to analyze RNA-RNA interactome experimental data such

as CLASH, CLEAR-CLIP, PARIS, SPLASH, etc.

Synonyms: Chimeric Read Analyzer

Resource Type: software toolkit, narrative resource, software application, data processing software, workflow, data or information resource, training material, software resource

Keywords: RNA-RNA interactome experimental data, experimental data analysis, miRNA, RNA-RNA interactome, RNA structurome, CLASH, CLEAR-CLIP, PARIS, SPLASH, chimeric read, read, bio.tools

Funding:

Availability: Free, Available for download, Freely available

Resource Name: ChiRA

Resource ID: SCR_019219

Alternate IDs: biotools:chira

Alternate URLs: https://rna.usegalaxy.eu/, https://bio.tools/chira

License: GNU GPL v3.0

Record Creation Time: 20220129T080344+0000

Record Last Update: 20250519T204052+0000

Ratings and Alerts

No rating or validation information has been found for ChiRA.

No alerts have been found for ChiRA.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET.

Ferreira MM, et al. (2024) TcSERPIN, an inhibitor that interacts with cocoa defense proteins and has biotechnological potential against human pathogens. Frontiers in plant science, 15, 1337750.

De Oliveira IB, et al. (2024) Apoplastomes of contrasting cacao genotypes to witches' broom disease reveals differential accumulation of PR proteins. Frontiers in plant science, 15, 1387153.

Videm P, et al. (2021) ChiRA: an integrated framework for chimeric read analysis from RNA-RNA interactome and RNA structurome data. GigaScience, 10(2).