

# Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

## ChiRA

RRID:SCR\_019219

Type: Tool

### Proper Citation

ChiRA (RRID:SCR\_019219)

### Resource Information

**URL:** <https://github.com/pavanvidem/chira>

**Proper Citation:** ChiRA (RRID:SCR\_019219)

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

**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

**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:** 20260731T043043+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 4 mentions in open access literature.

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

Honecker B, et al. (2025) Entamoeba histolytica extracellular vesicles drive pro-inflammatory monocyte signaling. PLoS neglected tropical diseases, 19(4), e0012997.

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.

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.

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