

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

MATCHCLIP

RRID:SCR_000541

Type: Tool

Proper Citation

MATCHCLIP (RRID:SCR_000541)

Resource Information

URL: <https://github.com/yhwu/matchclips/>

Proper Citation: MATCHCLIP (RRID:SCR_000541)

Description: Software program that detects the precise break points of Copy number variations (CNVs) through a fuzzy string matching algorithm using both CIGAR and POS information. In case the two break points of a CNV are in repeated regions and the break points are not unique, it reports the range where the break points can slide.

Abbreviations: MATCHCLIP

Synonyms: matchclips2, MATCHCLIPS

Resource Type: software resource

Defining Citation: [PMID:23967014](#)

Keywords: breakpoint, deletion, duplication, exon sequencing, structural variation, next generation sequencing

Availability: Free, Available for download, Freely available,

Resource Name: MATCHCLIP

Resource ID: SCR_000541

Alternate IDs: OMICS_02289

License: GNU General Public License, v3, Acknowledgement requested

Record Creation Time: 20220129T080202+0000

Record Last Update: 20260808T185721+0000

Ratings and Alerts

No rating or validation information has been found for MATCHCLIP.

No alerts have been found for MATCHCLIP.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.