

Resource Summary Report

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

libCSAM

RRID:SCR_002766

Type: Tool

Proper Citation

libCSAM (RRID:SCR_002766)

Resource Information

URL: <https://github.com/rcanovas/libCSAM>

Proper Citation: libCSAM (RRID:SCR_002766)

Description: Contains several C++ codes for compress, decompress, and access each of the fields of any SAM format file.

Resource Type: software resource

Defining Citation: [PMID:24728856](#)

Keywords: standalone software, c++, bio.tools

Availability: Free, Freely available, Available for download

Resource Name: libCSAM

Resource ID: SCR_002766

Alternate IDs: OMICS_03750, biotools:libcsam

Alternate URLs: <https://bio.tools/libcsam>

License: GNU General Public License, v3

Record Creation Time: 20220129T080215+0000

Record Last Update: 20260808T185754+0000

Ratings and Alerts

No rating or validation information has been found for libCSAM.

No alerts have been found for libCSAM.

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 [SPARC SAWG](#) .

Benoit G, et al. (2015) Reference-free compression of high throughput sequencing data with a probabilistic de Bruijn graph. BMC bioinformatics, 16, 288.