

Resource Summary Report

Generated by [NIF](#) on Aug 10, 2026

DSRC

RRID:SCR_001005

Type: Tool

Proper Citation

DSRC (RRID:SCR_001005)

Resource Information

URL: <http://sun.aei.polsl.pl/dsrc/>

Proper Citation: DSRC (RRID:SCR_001005)

Description: An application designed for compression of data files containing reads from DNA sequencing in FASTQ format. Its main features include multithreaded compression of FASTQ output, python and C++ libraries, and support for lossy IDs compression.

Abbreviations: DSRC

Synonyms: DNA Sequence Reads Compression, DNA Sequence Reads Compression (DSRC)

Resource Type: software resource, software application, data management software

Defining Citation: [PMID:21252073](#)

Keywords: fastq, dna sequence, compression, multithread, data management software, bio.tools

Availability: Free, Available as binary, Available as source code

Resource Name: DSRC

Resource ID: SCR_001005

Alternate IDs: biotools:dsrc, OMICS_00955

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

Record Creation Time: 20220129T080205+0000

Record Last Update: 20260810T040305+0000

Ratings and Alerts

No rating or validation information has been found for DSRC.

No alerts have been found for DSRC.

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 [NIF](#) .

Deorowicz S, et al. (2013) Data compression for sequencing data. Algorithms for molecular biology : AMB, 8(1), 25.