

# Resource Summary Report

Generated by T1D on Aug 1, 2026

## DSRC

RRID:SCR\_001005

Type: Tool

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### Proper Citation

DSRC (RRID:SCR\_001005)

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### 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:** 20260801T042500+0000

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### Ratings and Alerts

No rating or validation information has been found for DSRC.

No alerts have been found for DSRC.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [T1D](#) .

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