

Resource Summary Report

Generated by [NIF](#) on Aug 31, 2026

GDC

RRID:SCR_001007

Type: Tool

Proper Citation

GDC (RRID:SCR_001007)

Resource Information

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

Proper Citation: GDC (RRID:SCR_001007)

Description: A C++ application designed for compression of genome collections from the same species.

Abbreviations: GDC

Synonyms: GDC 2, Genome Differential Compressor, Genome Differential Compressor (GDC)

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

Defining Citation: [DOI:10.1038/srep11565](https://doi.org/10.1038/srep11565)

Keywords: compression, genome collection, c++, genome, software

Availability: Source code available for download

Resource Name: GDC

Resource ID: SCR_001007

Alternate IDs: OMICS_00958

Alternate URLs: <https://github.com/refresh-bio/GDC2>

License: GNU GPL2

Record Creation Time: 20220129T080205+0000

Record Last Update: 20260829T182034+0000

Ratings and Alerts

No rating or validation information has been found for GDC.

No alerts have been found for GDC.

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.