

Resource Summary Report

Generated by [NIF](#) on Aug 12, 2026

GRS

RRID:SCR_001008

Type: Tool

Proper Citation

GRS (RRID:SCR_001008)

Resource Information

URL: <http://gmdd.shgmo.org/Computational-Biology/GRS/>

Proper Citation: GRS (RRID:SCR_001008)

Description: A compression tool for efficient storage of Genome Re-Sequencing data. GRS processes genome sequence data without use of reference SNPs and other variants. It can also automatically rebuild the individual genome sequence data using the reference genome sequence.

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

Keywords: data analysis software, data management software, compression tool, data compression, storage, genome, resequencing

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: GRS

Resource ID: SCR_001008

Alternate IDs: OMICS_00960

Record Creation Time: 20220129T080205+0000

Record Last Update: 20260811T043118+0000

Ratings and Alerts

No rating or validation information has been found for GRS.

No alerts have been found for GRS.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 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.

Wang C, et al. (2011) A novel compression tool for efficient storage of genome resequencing data. Nucleic acids research, 39(7), e45.