Resource Summary Report

Generated by dkNET on Apr 29, 2025

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 processing software, data analysis software, data management software, software resource, software application

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

Funding:

Availability: Free for non-commercial use, Contact author for commercial use, available for download

Resource Name: GRS

Resource ID: SCR_001008

Alternate IDs: OMICS_00960

Record Creation Time: 20220129T080205+0000

Record Last Update: 20250429T054639+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 dkNET.

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.