# **Resource Summary Report**

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### **Genomedata**

RRID:SCR\_004544

Type: Tool

### **Proper Citation**

Genomedata (RRID:SCR\_004544)

#### Resource Information

URL: http://noble.gs.washington.edu/proj/genomedata/

**Proper Citation:** Genomedata (RRID:SCR\_004544)

**Description:** A format for efficient storage of multiple tracks of numeric data anchored to a genome. The format allows fast random access to hundreds of gigabytes of data, while retaining a small disk space footprint. They have also developed utilities to load data into this format. Retrieving data from this format is more than 2900 times faster than a naive approach using wiggle files. A reference implementation in Python and C components is available here under the GNU General Public License. The software has only been tested on Linux and Mac systems.

Abbreviations: Genomedata

**Resource Type:** software resource, source code

**Defining Citation: PMID:20435580** 

**Keywords:** genome, data, format, linux, mac, functional genomics, function, bio.tools

**Funding:** 

Availability: GNU General Public License

Resource Name: Genomedata

Resource ID: SCR\_004544

Alternate IDs: nlx\_53677, biotools:genomedata, OMICS\_02148

Alternate URLs: https://bio.tools/genomedata

**Record Creation Time:** 20220129T080225+0000

Record Last Update: 20250514T061314+0000

## **Ratings and Alerts**

No rating or validation information has been found for Genomedata.

No alerts have been found for Genomedata.

### **Data and Source Information**

Source: SciCrunch Registry

## **Usage and Citation Metrics**

We have not found any literature mentions for this resource.