

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

BVSim

RRID:SCR_026926

Type: Tool

Proper Citation

BVSim (RRID:SCR_026926)

Resource Information

URL: <https://github.com/YongyiLuo98/BVSim>

Proper Citation: BVSim (RRID:SCR_026926)

Description: Software package provides several functions and parameters for simulating genetic variations. Benchmarking variation simulator mimicking human variation spectrum.

Abbreviations: BVSim

Synonyms: Benchmarking Variation Simulator

Resource Type: simulation software, code profiler, software development tool, software application, software resource

Keywords: genome, structural alteration, simulating genetic variations,

Availability: Free, Available for download, Freely available

Resource Name: BVSim

Resource ID: SCR_026926

License: GNU GPL v3

Record Creation Time: 20250513T055331+0000

Record Last Update: 20260810T040933+0000

Ratings and Alerts

No rating or validation information has been found for BVSim.

No alerts have been found for BVSim.

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 [SPARC SAWG](#) .

Luo Y, et al. (2025) BVSim: A benchmarking variation simulator mimicking human variation spectrum. GigaScience, 14.