

Resource Summary Report

Generated by SPARC SAWG on Sep 18, 2026

MOVARSim

RRID:SCR_025388

Type: Tool

Proper Citation

MOVARSim (RRID:SCR_025388)

Resource Information

URL: <https://gitlab.com/sysbiobig/movarsim>

Proper Citation: MOVARSim (RRID:SCR_025388)

Description: Software simulator that leverages data-driven information to set both variants and reads characteristics, producing realistic tumoral samples. Computational modelling of cancer-specific variants and sequencing reads characteristics for realistic tumoral sample simulation.

Synonyms: Modelling Of cancer-specific Variants And sequencing Reads Simulation

Resource Type: software resource, source code

Keywords: simulator, leverages data-driven information, variants and reads characteristics, producing realistic tumoral samples, modelling of cancer-specific variants and sequencing reads,

Availability: Free, Available for download, Freely available

Resource Name: MOVARSim

Resource ID: SCR_025388

License: GNU GPL v3

Record Creation Time: 20240604T053248+0000

Record Last Update: 20260912T200443+0000

Ratings and Alerts

No rating or validation information has been found for MOVARSim.

No alerts have been found for MOVARSim.

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](#) .

Longhin F, et al. (2025) MOV&RSim: computational modelling of cancer-specific variants and sequencing reads characteristics for realistic tumoral sample simulation. BMC bioinformatics, 26(1), 287.