

Resource Summary Report

Generated by SPARC SAWG on Sep 14, 2026

BioSimulations

RRID:SCR_018733

Type: Tool

Proper Citation

BioSimulations (RRID:SCR_018733)

Resource Information

URL: <https://www.biosimulations.org/>

Proper Citation: BioSimulations (RRID:SCR_018733)

Description: Web tool for sharing and re-using biomodels, simulations, and visualizations of simulations results. Supports variety of modeling frameworks including kinetic, constraint based, and logical modeling, model formats including BNGL, CellML, SBML, and simulation tools including COPASI, libRoadRunner/tellurium, NFSim, VCell.

Resource Type: software resource, web application

Keywords: Sharing, reusing, biomodel, simulation, visualization, simulation result, modeling framework support, simulation tool support, model format support, bio.tools

Funding: NIBIB P41 EB023912;
NIGMS ;
NSF

Availability: Restricted

Resource Name: BioSimulations

Resource ID: SCR_018733

Alternate IDs: biotools:biosimulations

Alternate URLs: <https://bio.tools/biosimulations>

Record Creation Time: 20220129T080341+0000

Record Last Update: 20260912T195905+0000

Ratings and Alerts

No rating or validation information has been found for BioSimulations.

No alerts have been found for BioSimulations.

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](#) .

van Aalst M, et al. (2026) Web-based collaborative model development in interdisciplinary consortia: Design principles and practical guidance. PLoS biology, 24(6), e3003825.