

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

Systems Biology Workbench

RRID:SCR_008059

Type: Tool

Proper Citation

Systems Biology Workbench (RRID:SCR_008059)

Resource Information

URL: <http://sys-bio.org/downloads/>

Proper Citation: Systems Biology Workbench (RRID:SCR_008059)

Description: An open source framework for systems biology connecting heterogeneous software applications written in diverse programming languages and running on different platforms-to communicate and use each others" capabilities via a fast binary encoded-message system. It uses a broker-based, distributed, message-passing architecture, supports many languages including Java, C++, Perl & Python, and runs under Linux,OSX & Win32. Many biological modeling and simulation tools are a part of SBW, including JDesigner and Jarnac.

Abbreviations: SBW

Resource Type: software resource

Keywords: simulation, systems biology, bioinformatics

Funding: DARPA ;
DOE

Resource Name: Systems Biology Workbench

Resource ID: SCR_008059

Alternate IDs: nif-0000-10441

Old URLs: <http://www.sys-bio.org/index.htm>

Record Creation Time: 20220129T080245+0000

Record Last Update: 20260808T185856+0000

Ratings and Alerts

No rating or validation information has been found for Systems Biology Workbench.

No alerts have been found for Systems Biology Workbench.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.