

Resource Summary Report

Generated by NIF on Sep 2, 2026

Swami: The Next Generation Biology Workbench

RRID:SCR_007217

Type: Tool

Proper Citation

Swami: The Next Generation Biology Workbench (RRID:SCR_007217)

Resource Information

URL:

https://www.hpcwire.com/2005/10/28/swami_the_next_generation_biology_workbench/

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Description: THIS RESOURCE IS NO LONGER IN SERVICE, documented August 22, 2016. The Next Generation Biology Workbench is a free resource for research and education in Bioinformatics, Genomics, Proteomics, and Phylogenetics. The NGBW is a re-engineering of the Biology Workbench which was designed by Shankar Subramaniam and his group to provide an integrated environment where tools, user data, and public data resources can be easily accessed. The NGBW is designed to be an organic tool that evolves with the needs of the Biomedical research and education communities. The Next Generation Biology Workbench (NGBW) is now available for public use, in its production release.

Abbreviations: NGBW

Synonyms: Next Generation Biology Workbench, Swami

Resource Type: service resource

Funding: IBM Corporation ;
Microsoft Research ;
NIGMS 5R01GM073931

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: Swami: The Next Generation Biology Workbench

Resource ID: SCR_007217

Alternate IDs: nlx_14257

Old URLs: <http://www.ngbw.org/>

Record Creation Time: 20220129T080240+0000

Record Last Update: 20260829T182248+0000

Ratings and Alerts

No rating or validation information has been found for Swami: The Next Generation Biology Workbench.

No alerts have been found for Swami: The Next Generation Biology Workbench.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Manavalan LP, et al. (2012) RNAi-mediated disruption of squalene synthase improves drought tolerance and yield in rice. Journal of experimental botany, 63(1), 163.

Tigyi G, et al. (2010) Aiming drug discovery at lysophosphatidic acid targets. British journal of pharmacology, 161(2), 241.