

Resource Summary Report

Generated by SPARC SAWG on Jul 30, 2026

BoolNet

RRID:SCR_024264

Type: Tool

Proper Citation

BoolNet (RRID:SCR_024264)

Resource Information

URL: <https://cran.r-project.org/web/packages/BoolNet/index.html>

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Description: Software R package provides functions to reconstruct, generate, and simulate synchronous, asynchronous, probabilistic, and temporal Boolean networks. Provides also functions to analyze and visualize attractors in Boolean networks.

Synonyms: BoolNet: Construction, Simulation and Analysis of Boolean Networks, r-cran-boolnet

Resource Type: software toolkit, software resource

Defining Citation: [PMID:20378558](#)

Keywords: reconstruct, generate, simulate, synchronous, asynchronous, probabilistic, temporal, Boolean networks,

Availability: Free, Available for download, Freely available,

Resource Name: BoolNet

Resource ID: SCR_024264

Alternate IDs: OMICS_06963

Alternate URLs: <https://sources.debian.org/src/r-cran-boolnet/>

License: Artistic-2.0

Record Creation Time: 20230830T050217+0000

Record Last Update: 20260729T044602+0000

Ratings and Alerts

No rating or validation information has been found for BoolNet.

No alerts have been found for BoolNet.

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 [SPARC SAWG](#) .

Mei H, et al. (2025) Network analysis of multivariate time series data in biological systems: methods and applications. Briefings in bioinformatics, 26(3).

Liquitaya-Montiel AJ, et al. (2018) Dynamical Analysis of the Regulatory Network Controlling Natural Killer Cells Differentiation. Frontiers in physiology, 9, 1029.