

Resource Summary Report

Generated by SPARC SAWG on Sep 17, 2026

PathwayMatcher

RRID:SCR_016759

Type: Tool

Proper Citation

PathwayMatcher (RRID:SCR_016759)

Resource Information

URL: <https://github.com/PathwayAnalysisPlatform/PathwayMatcher>

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Description: Software tool for multi omics pathway mapping and proteoform network generation. Open source software written in Java to search for pathways related to a list of proteins in Reactome.

Resource Type: data analysis software, data processing software, network analysis software, software application, software resource

Defining Citation: [DOI:10.1101/375097](https://doi.org/10.1101/375097)

Keywords: mapping, omics, data, pathways, network, analysis, proteoform, generate, Reactome, database, match, bio.tools

Funding: Bergen Research Foundation ;
European Research Council ;
NHGRI U41 HG003751;
NIGMS U54 GM114833;
Research Council of Norway

Availability: Free, Available for download, Freely available

Resource Name: PathwayMatcher

Resource ID: SCR_016759

Alternate IDs: BioTools:PathwayMatcher, biotools:PathwayMatcher

Alternate URLs: <https://anaconda.org/bioconda/pathwaymatcher>,
https://toolshed.g2.bx.psu.edu/repository?repository_id=6d75f02b86acc421,
<https://bio.tools/PathwayMatcher>, <https://bio.tools/PathwayMatcher>,
<https://bio.tools/PathwayMatcher>

License: Apache License 2.0

Record Creation Time: 20220129T080332+0000

Record Last Update: 20260912T195844+0000

Ratings and Alerts

No rating or validation information has been found for PathwayMatcher.

No alerts have been found for PathwayMatcher.

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](#) .

S??nchez LFH, et al. (2019) PathwayMatcher: proteoform-centric network construction enables fine-granularity multiomics pathway mapping. GigaScience, 8(8).