

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 2026

## PathwayMatcher

RRID:SCR\_016759

Type: Tool

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### Proper Citation

PathwayMatcher (RRID:SCR\_016759)

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### Resource Information

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

**Proper Citation:** PathwayMatcher (RRID:SCR\_016759)

**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:** software application, data analysis software, software resource, data processing software, network analysis software

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

**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://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:** 20260729T044426+0000

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## Ratings and Alerts

No rating or validation information has been found for PathwayMatcher.

No alerts have been found for PathwayMatcher.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [PRECISE-TBI](#) .

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