

Resource Summary Report

Generated by [RRID](#) on Aug 15, 2026

Single-sample Mutation-based Pathway Analysis

RRID:SCR_025644

Type: Tool

Proper Citation

Single-sample Mutation-based Pathway Analysis (RRID:SCR_025644)

Resource Information

URL: <https://CRAN.R-project.org/package=ssMutPA>

Proper Citation: Single-sample Mutation-based Pathway Analysis (RRID:SCR_025644)

Description: Software R tool designed for single-sample mutation-based pathway analysis by integrating somatic mutation data with protein-protein interaction (PPI) networks.

Abbreviations: ssMutPA

Synonyms: Single-sample Mutation-based Pathway Analysis (ssMutPA)

Resource Type: software application, data analytics software, software resource

Keywords: ggplot2, ggridges, grDevices, igraph, kernlab, maftools, Matrix, NbClust, parallel, pheatmap, RColorBrewer, stats, survival, utils, knitr, qpdf, rmarkdown

Availability: Free, Available for download, Freely available,

Resource Name: Single-sample Mutation-based Pathway Analysis

Resource ID: SCR_025644

License: GNU GPL-3

Record Creation Time: 20240823T053238+0000

Record Last Update: 20260815T042917+0000

Ratings and Alerts

No rating or validation information has been found for Single-sample Mutation-based Pathway Analysis.

No alerts have been found for Single-sample Mutation-based Pathway Analysis.

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 [RRID](#) .

He Y, et al. (2024) ssMutPA: single-sample mutation-based pathway analysis approach for cancer precision medicine. GigaScience, 13.