

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 2, 2026

ROGUE

RRID:SCR_026568

Type: Tool

Proper Citation

ROGUE (RRID:SCR_026568)

Resource Information

URL: <https://github.com/PaulingLiu/ROGUE>

Proper Citation: ROGUE (RRID:SCR_026568)

Description: Software tool as entropy-based metric for assessing purity of single cell populations. Used to accurately quantify purity of identified cell clusters.

Resource Type: data analysis software, data processing software, software application, software resource, source code

Defining Citation: [PMID:32572028](#)

Keywords: Assessing purity of single cell population, entropy-based metric, quantify purity, identified cell clusters,

Funding: National Natural Science Foundation of China ;
Peking University

Availability: Free, Available for download, Freely available

Resource Name: ROGUE

Resource ID: SCR_026568

License: BSD-3-Clause license

Record Creation Time: 20250313T060330+0000

Record Last Update: 20260829T183434+0000

Ratings and Alerts

No rating or validation information has been found for ROGUE.

No alerts have been found for ROGUE.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Risley CA, et al. (2025) Transcription factor T-bet regulates the maintenance and differentiation potential of lymph node and lung effector memory B cell subsets. Immunity, 58(7), 1706.

Ruan Z, et al. (2023) Single-cell RNA sequencing unveils Lrg1's role in cerebral ischemia? reperfusion injury by modulating various cells. Journal of neuroinflammation, 20(1), 285.

Li L, et al. (2021) Improved integration of single-cell transcriptome and surface protein expression by LinQ-View. Cell reports methods, 1(4), 100056.