

# Resource Summary Report

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## 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 processing software, source code, software application, data analysis software, software resource

**Defining Citation:** [PMID:32572028](#)

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

**Funding:** Peking University ;  
National Natural Science Foundation of China

**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:** 20260806T054830+0000

### Ratings and Alerts

No rating or validation information has been found for ROGUE.

No alerts have been found for ROGUE.

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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 [nidm-terms](#) .

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.