

Resource Summary Report

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SIMS

RRID:SCR_025787

Type: Tool

Proper Citation

SIMS (RRID:SCR_025787)

Resource Information

URL: <https://zenodo.org/records/11095105>

Proper Citation: SIMS (RRID:SCR_025787)

Description: Software label transfer tool for single-cell RNA sequencing analysis. Scalable, Interpretable Modeling for Single-cell RNA-seq data classification.

Synonyms: scalable, interpretable machine learning for single cell

Resource Type: software application, software resource

Defining Citation: [PMID:38823397](#)

Keywords: label transfer, single-cell RNA sequencing analysis, single-cell RNA-seq data classification,

Funding: Schmidt Futures ;
NHGRI 1RM1HG011543;
NSF ;
NIMH 1U24MH132628;
University of California Office of the President ;
QualcommInstitute

Availability: Free, Available for download, Freely available

Resource Name: SIMS

Resource ID: SCR_025787

Record Creation Time: 20240924T053250+0000

Record Last Update: 20260815T183224+0000

Ratings and Alerts

No rating or validation information has been found for SIMS.

No alerts have been found for SIMS.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Mostajo-Radji MA, et al. (2025) Fate plasticity of interneuron specification. iScience, 28(4), 112295.

Zabetian Z, et al. (2025) Protocol for deep-learning-driven cell type label transfer in single-cell RNA sequencing data. STAR protocols, 6(2), 103768.