Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 23, 2025

Single Cell Doublet Scoring

RRID:SCR_021541
Type: Tool

Proper Citation

Single Cell Doublet Scoring (RRID:SCR_021541)

Resource Information

URL: https://github.com/kostkalab/scds

Proper Citation: Single Cell Doublet Scoring (RRID:SCR_021541)

Description: Software R package for computational doublet annotation of single cell RNA sequencing data. Software tool for in silico identification of doublets in scRNA-seq data.

Abbreviations: SCDS

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

Keywords: Doublet annotation, single cell RNA sequencing data, in silico doublet annotation, single cell RNA sequencing data

Funding:

Availability: Free, Available for download, Freely available

Resource Name: Single Cell Doublet Scoring

Resource ID: SCR_021541

License URLs: https://github.com/kostkalab/scds/blob/master/LICENSE

Record Creation Time: 20220129T080356+0000

Record Last Update: 20250423T061147+0000

Ratings and Alerts

No rating or validation information has been found for Single Cell Doublet Scoring.

No alerts have been found for Single Cell Doublet Scoring.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Simmons SK, et al. (2024) Experimental and Computational Methods for Allelic Imbalance Analysis from Single-Nucleus RNA-seq Data. bioRxiv : the preprint server for biology.

Zhang Z, et al. (2024) Synthetic DNA barcodes identify singlets in scRNA-seq datasets and evaluate doublet algorithms. Cell genomics, 4(7), 100592.

Sarrafha L, et al. (2023) Novel human pluripotent stem cell-derived hypothalamus organoids demonstrate cellular diversity. iScience, 26(9), 107525.

Öztürk BE, et al. (2021) scAAVengr, a transcriptome-based pipeline for quantitative ranking of engineered AAVs with single-cell resolution. eLife, 10.

Xi NM, et al. (2021) Benchmarking Computational Doublet-Detection Methods for Single-Cell RNA Sequencing Data. Cell systems, 12(2), 176.