

Resource Summary Report

Generated by [SPARC SAWG](#) on Jul 31, 2026

Souporcell

RRID:SCR_027462

Type: Tool

Proper Citation

Souporcell (RRID:SCR_027462)

Resource Information

URL: <https://github.com/wheaton5/souporcell>

Proper Citation: Souporcell (RRID:SCR_027462)

Description: Software tool to cluster cells using the genetic variants detected within the scRNAseq reads. Robust clustering of single-cell RNA-seq data by genotype without reference genotypes. Used for clustering scRNAseq by genotypes.

Resource Type: software resource, software application, source code

Defining Citation: [PMID:32366989](#)

Keywords: Clustering scRNAseq by genotypes, cluster cells, genetic variants, scRNAseq reads,

Funding: Wellcome Trust ;
UK Medical Research Council ;
British Heart Foundation

Availability: Free, Available for download, Freely available

Resource Name: Souporcell

Resource ID: SCR_027462

License: MIT license

Record Creation Time: 20250926T061848+0000

Record Last Update: 20260731T043233+0000

Ratings and Alerts

No rating or validation information has been found for Souporcell.

No alerts have been found for Souporcell.

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 [SPARC SAWG](#) .

Youlten SE, et al. (2025) In vivo differentiation of embryonic cells devoid of key reprogramming factors. Cell reports, 44(11), 116498.