

Resource Summary Report

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scCustomize

RRID:SCR_024675

Type: Tool

Proper Citation

scCustomize (RRID:SCR_024675)

Resource Information

URL: <https://samuel-marsh.github.io/scCustomize/>

Proper Citation: scCustomize (RRID:SCR_024675)

Description: Software R package for custom visualizations and functions for streamlined analyses of single cell sequencing.

Resource Type: software resource, software toolkit

Keywords: custom visualizations, single cell sequencing, single cell sequencing analysis,

Funding:

Availability: Free, Available for download, Freely available

Resource Name: scCustomize

Resource ID: SCR_024675

Alternate URLs: <https://CRAN.R-project.org/package=scCustomize>,
<https://github.com/samuel-marsh/scCustomize>, <https://doi.org/10.5281/zenodo.5706430>

License: GNU GPL v3.0

Record Creation Time: 20231107T050233+0000

Record Last Update: 20250523T055641+0000

Ratings and Alerts

No rating or validation information has been found for scCustomize.

No alerts have been found for scCustomize.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 20 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Sun J, et al. (2024) CDKN2A-p16 Deletion and Activated KRASG12D Drive Barrett's-Like Gland Hyperplasia-Metaplasia and Synergize in the Development of Dysplasia Precancer Lesions. Cellular and molecular gastroenterology and hepatology, 17(5), 769.

Rich J, et al. (2024) DiPRO1 distinctly reprograms muscle and mesenchymal cancer cells. EMBO molecular medicine, 16(8), 1840.

Chaudhuri SM, et al. (2024) Mediator complex subunit 1 architects a tumorigenic Treg cell program independent of inflammation. Cell reports. Medicine, 5(3), 101441.

Wang Z, et al. (2024) Injury distance limits the transcriptional response to spinal injury. bioRxiv : the preprint server for biology.

Parvathy S, et al. (2024) TLX3 regulates CGN progenitor proliferation during cerebellum development and its dysfunction can lead to autism. iScience, 27(12), 111260.

Zhang M, et al. (2024) Integrated analysis of single-cell RNA sequencing and bulk RNA data reveals gene regulatory networks and targets in dilated cardiomyopathy. Scientific reports, 14(1), 13942.

Murphy B, et al. (2024) Intraperitoneal activation of myeloid cells clears ascites and reveals IL27-dependent regression of metastatic ovarian cancer. bioRxiv : the preprint server for biology.

Schattgen SA, et al. (2024) Influenza vaccination stimulates maturation of the human T follicular helper cell response. Nature immunology, 25(9), 1742.

González-Hernández S, et al. (2024) ENDOTHELIAL PROX1 INDUCES BLOOD-BRAIN BARRIER DISRUPTION IN THE CENTRAL NERVOUS SYSTEM. bioRxiv : the preprint server for biology.

Mullin NK, et al. (2024) NR2E3 loss disrupts photoreceptor cell maturation and fate in human organoid models of retinal development. *The Journal of clinical investigation*, 134(11).

Fowler JL, et al. (2024) Lineage-tracing hematopoietic stem cell origins in vivo to efficiently make human HLF+ HOXA+ hematopoietic progenitors from pluripotent stem cells. *Developmental cell*, 59(9), 1110.

Creusat F, et al. (2024) IFN- γ primes bone marrow neutrophils to acquire regulatory functions in severe viral respiratory infections. *Science advances*, 10(41), eadn3257.

Hrncir HR, et al. (2024) Sox9 links biliary maturation to branching morphogenesis. *bioRxiv* : the preprint server for biology.

Donahue KL, et al. (2024) Oncogenic KRAS-Dependent Stromal Interleukin-33 Directs the Pancreatic Microenvironment to Promote Tumor Growth. *Cancer discovery*, 14(10), 1964.

Mazziotta F, et al. (2024) Acute Myeloid Leukemia Skews Therapeutic WT1-specific CD8 TCR-T Cells Towards an NK-like Phenotype that Compromises Function and Persistence. *medRxiv* : the preprint server for health sciences.

Tosoni G, et al. (2023) Mapping human adult hippocampal neurogenesis with single-cell transcriptomics: Reconciling controversy or fueling the debate? *Neuron*, 111(11), 1714.

Tachó-Piñot R, et al. (2023) Bcl6 is a subset-defining transcription factor of lymphoid tissue inducer-like ILC3. *Cell reports*, 42(11), 113425.

Cheng MW, et al. (2023) Pan-cancer landscape of epigenetic factor expression predicts tumor outcome. *Communications biology*, 6(1), 1138.

Ryan SK, et al. (2023) Microglia ferroptosis is regulated by SEC24B and contributes to neurodegeneration. *Nature neuroscience*, 26(1), 12.

Marsh SE, et al. (2022) Dissection of artifactual and confounding glial signatures by single-cell sequencing of mouse and human brain. *Nature neuroscience*, 25(3), 306.