

Resource Summary Report

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Cincinnati Children's Hospital Single Cell Genomics Core Facility

RRID:SCR_022653

Type: Tool

Proper Citation

Cincinnati Children's Hospital Single Cell Genomics Core Facility (RRID:SCR_022653)

Resource Information

URL: <https://www.cincinnatichildrens.org/research/cores/single-cell-genomics>

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Description: Core to perform expression level analysis of thousands of genes in parallel. Uses RNA-Seq assays from Tecan Genomics, Takara and Illumina for samples with limited amounts of starting RNA. Microarray technology utilizing the Affymetrix GeneChip platform is also available.

Abbreviations: SCGC

Synonyms: Cincinnati Children's Hospital Single Cell Genomics Core, Single Cell Genomics Core

Resource Type: access service resource, core facility, service resource

Keywords: USEEdit, ABRF, expression level analysis, genes in parallel

Availability: open

Resource Name: Cincinnati Children's Hospital Single Cell Genomics Core Facility

Resource ID: SCR_022653

Alternate IDs: ABRF_1495

Alternate URLs: <https://coremarketplace.org/?FacilityID=1495&citation=1>

Record Creation Time: 20220805T050153+0000

Record Last Update: 20260821T194238+0000

Ratings and Alerts

No rating or validation information has been found for Cincinnati Children's Hospital Single Cell Genomics Core Facility.

No alerts have been found for Cincinnati Children's Hospital Single Cell Genomics Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 34 mentions in open access literature.

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

Glaser K, et al. (2026) Investigating the oncogenic role of aberrant EZH2 in hepatoblastoma. Scientific reports, 16(1).

Katko A, et al. (2026) Gene regulatory network determinants of rapid recall in human memory CD4+ T cells. Cell reports, 45(4), 117103.

Kechele DO, et al. (2026) Single-cell transcriptomic comparison of the developing human fetal stomach and pluripotent stem cell-derived gastric organoids. Development (Cambridge, England), 153(4).

Potter AS, et al. (2026) Human lung allografts experience persistent fibrogenic shift following acute cellular rejection. The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation, 45(7), 1149.

Granitto M, et al. (2026) Enhanced EBNA2-dependent activity in EBV-transformed B cells from patients with multiple sclerosis. medRxiv : the preprint server for health sciences.

Han SJY, et al. (2026) A dual role for GLI3 signaling in neural crest development. Development (Cambridge, England), 153(1).

Ulanowicz CJ, et al. (2026) Distinct inflammatory programming of thoracic cavity white adipose immune cells regulates influenza pathogenesis. The Journal of infectious diseases.

Iwasawa K, et al. (2025) Primitive Hepatoblasts Driving Early Liver Development. bioRxiv : the preprint server for biology.

Sunusi U, et al. (2025) The role of eosinophils and their activation state in hypereosinophilia-associated heart disease. Frontiers in immunology, 16, 1635483.

DeSana AJ, et al. (2025) Altered Neuroinflammatory Transcriptomic Profile in the Hippocampal Dentate Gyrus Three Weeks After Lateral Fluid Percussion Injury in Rats.

International journal of molecular sciences, 26(18).

Deng EB, et al. (2025) A Tonic Signaling Code Predicts CAR-T Cell Efficacy in Diffuse Midline Glioma. bioRxiv : the preprint server for biology.

Glaser K, et al. (2025) Oncogenic Role of Aberrant EZH2 in Hepatoblastoma. bioRxiv : the preprint server for biology.

Caldwell JT, et al. (2025) CO-STIMULATORY BLOCKADE PREVENTS INTRAGRAFT ACCRUAL OF CLASS-SWITCHED, ACTIVATED B CELLS DESPITE FAILING TO PREVENT T-CELL MEDIATED REJECTION. bioRxiv : the preprint server for biology.

Stiene DS, et al. (2025) Inflammatory, Functional, and Compositional Changes of the Uterine Immune Microenvironment in a Lymphangi leiomyomatosis Mouse Model. Journal of cellular immunology, 7(3), 74.

Tominaga K, et al. (2025) Deriving Human Intestinal Organoids with Functional Tissue-Resident Macrophages All From Pluripotent Stem Cells. Cellular and molecular gastroenterology and hepatology, 19(4), 101444.

Reza HA, et al. (2025) Multi-zonal liver organoids from human pluripotent stem cells. Nature, 641(8065), 1258.

Han SJY, et al. (2025) A dual role for GLI3 signaling in neural crest development. bioRxiv : the preprint server for biology.

Shi M, et al. (2025) Integrating collecting systems in human kidney organoids through fusion of distal nephron to ureteric bud. Cell stem cell, 32(7), 1055.

Lee S, et al. (2025) Rbpj deletion in hepatic progenitor cells attenuates endothelial responses and fibrosis in DDC-fed mice. Hepatology communications, 9(7).

Waggoner S, et al. (2024) KLF2 determines the susceptibility of T cells to immunoregulatory NK cells. Research square.