

Resource Summary Report

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Northwestern University Evanston Single Cell Genomics Core Facility

RRID:SCR_026652

Type: Tool

Proper Citation

Northwestern University Evanston Single Cell Genomics Core Facility
(RRID:SCR_026652)

Resource Information

URL: <https://sites.northwestern.edu/singlecellgenomics/>

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Description: Core dedicated to supporting single cell and spatial biology experiments on the Evanston campus. Home of flow cytometry. Offers single cell encapsulation and library preparation services using the 10X Genomics platform. Provides experiments consultations. Shared use, training, and service facility. Instrumentation includes FACSDiscover S8 flow sorter, LSRFortessa flow analyzer, MERSCOPE spatial transcriptomics platform, 10X Genomics Chromium iX, Eppendorf NX70 Cryostat, QuantStudio 3 real-time PCR, VeritiPro Thermocycler, Agilent Bioanalyzer, Axiovert inverted microscope (DIC, Brightfield, 4 fluorescent channels), Revvity Cellometer K2 automated cell counter, Qubit 4 fluorometer, Nanodrop spectrophotometer. Services include assisted flow cytometry, 10X Genomics library preparation, spatial transcriptomics via MERSCOPE, cell counting, bioanalyzer analysis, bulk library preparation, and low input library preparation.

Synonyms: , Northwestern University Single Cell Genomics Facility, Evanston Single Cell Genomics Core

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

Keywords: ABRF, supporting single cell and spatial biology experiments, flow cytometry, single cell encapsulation, library preparation,

Resource Name: Northwestern University Evanston Single Cell Genomics Core Facility

Resource ID: SCR_026652

Alternate IDs: ABRF_3113

Alternate URLs: <https://coremarketplace.org/?FacilityID=3113&citation=1>

Record Creation Time: 20250326T060329+0000

Record Last Update: 20260912T200509+0000

Ratings and Alerts

No rating or validation information has been found for Northwestern University Evanston Single Cell Genomics Core Facility.

No alerts have been found for Northwestern University Evanston Single Cell Genomics Core Facility.

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 [SPARC SAWG](#) .

Alvarado G, et al. (2026) Salmonella sensitizes macrophages for context-dependent anti-inflammatory responses. *bioRxiv : the preprint server for biology*.

Boucher JD, et al. (2026) Distinguishing Pseudotransduction and True Transduction Enables Characterization and Bioengineering of Extracellular Vesicle-Adeno-Associated Virus Vectors. *Journal of extracellular vesicles*, 15(4), e70258.

Stevens B, et al. (2025) Injury-induced Neuregulin-EGFR signaling from muscle mobilizes stem cells for whole-body regeneration in acoels. *Developmental biology*, 528, 105.

Boucher JD, et al. (2025) Distinguishing Protein and Gene Delivery Enables Characterization and Bioengineering of Extracellular Vesicle-Adeno-Associated Virus Vectors. *bioRxiv : the preprint server for biology*.

Frederick J, et al. (2025) Leveraging chromatin packing domains to target chemoevasion in vivo. *Proceedings of the National Academy of Sciences of the United States of America*, 122(30), e2425319122.