

# Resource Summary Report

Generated by SPARC SAWG on Sep 17, 2026

## University of Rochester Genomics Research Center Core Facility

RRID:SCR\_012359

Type: Tool

### Proper Citation

University of Rochester Genomics Research Center Core Facility (RRID:SCR\_012359)

### Resource Information

**URL:** <https://www.urmc.rochester.edu/research/rochester-genomics-center.aspx>

**Proper Citation:** University of Rochester Genomics Research Center Core Facility (RRID:SCR\_012359)

**Description:** Provides core laboratory support, technical consultation, assistance with experimental design and data analysis for investigators using high throughput genomic sequencing, genotyping and gene expression in their research programs. Provides support for RNA-Seq, ATAC-seq, ChIP-Seq, Single Cell RNA-seq, Spatial Transcriptomics, Exome/Genome sequencing, Whole Genome and Reduced Representation Bisulfite Sequencing (WGBS, RRBS), 16S rRNA Sequencing, Small RNA-Seq, Metatranscriptomics, qRT-PCR, processing of RNA/DNA, as well as custom applications and approaches. Bioinformatic analysis support is also available.

**Abbreviations:** URGRC

**Synonyms:** URMG Genomics Research Center, UR Genomics Research Center, University of Rochester Medical Center Genomics Research Center

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

**Keywords:** Genomic sequencing, genotyping, gene expression, ABRF, USEDit

**Availability:** open

**Resource Name:** University of Rochester Genomics Research Center Core Facility

**Resource ID:** SCR\_012359

**Alternate IDs:** ABRF\_400, SciEx\_12075

**Alternate URLs:** <http://www.scienceexchange.com/facilities/ur-genomics-research-center-rochester>, <https://coremarketplace.org/?FacilityID=400>

**Record Creation Time:** 20220129T080309+0000

**Record Last Update:** 20260912T200341+0000

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## Ratings and Alerts

No rating or validation information has been found for University of Rochester Genomics Research Center Core Facility.

No alerts have been found for University of Rochester Genomics Research Center Core Facility.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Calcines-Rodríguez L, et al. (2025) Microglial interferon signaling and A $\beta$  plaque pathology are enhanced in female 5xFAD Alzheimer's disease mice, independent of estrous cycle stage. *Journal of neuroinflammation*.

West JD, et al. (2025) The quantitative impact of 3'UTRs on gene expression. *Nucleic acids research*, 53(12).

Cohen ED, et al. (2025) Whole genome transcriptomics reveal distinct atrial versus ventricular responses to neonatal hyperoxia. *American journal of physiology. Heart and circulatory physiology*, 328(4), H832.