

Resource Summary Report

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University at Albany SUNY Center for Functional Genomics Microarray and Next Gen Sequencing Core Facility

RRID:SCR_018262

Type: Tool

Proper Citation

University at Albany SUNY Center for Functional Genomics Microarray and Next Gen Sequencing Core Facility (RRID:SCR_018262)

Resource Information

URL: <https://www.albany.edu/genomics/microarray-ngs.html>

Proper Citation: University at Albany SUNY Center for Functional Genomics Microarray and Next Gen Sequencing Core Facility (RRID:SCR_018262)

Description: Provides services for DNA microarrays for large scale analysis of gene expression, gene regulation, exon splicing, epigenetics. Provides instrumentation for scanning of protein arrays. Offers services in RNA sequencing, ChIP-seq, ChIRP-seq, metagenomics and miRNA sequencing. Provides bioinformatics tools for analysis of results of microarray and sequencing experiments. Houses Illumina Nextseq500 and Ion PGM platforms for next generation sequencing. Provides instruments for Next gen sequencing including Illumina, Minlon, Wafergen-Takara, 10x genomics and for DNA microarrays including Affymetrix, Agilent.

Abbreviations: CFG

Synonyms: Microarray & HT Sequencing Core, UAlbany Center for Functional Genomics Microarray and Next Gen Sequencing Services, University at Albany SUNY Center for Functional Genomics

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

Keywords: DNA microarray, gene expression analysis, gene regulation, exon splicing, epigenetics, protein array, RNA sequencing, ChIPseq, ChIRPseq, metagenomics, miRNA, USEdit, ABRF

Availability: Open

Resource Name: University at Albany SUNY Center for Functional Genomics Microarray and Next Gen Sequencing Core Facility

Resource ID: SCR_018262

Alternate IDs: ABRF_106

Alternate URLs: <https://www.albany.edu/genomics/microarray.html>,
<https://coremarketplace.org/?FacilityID=106>

Record Creation Time: 20220129T080339+0000

Record Last Update: 20260912T200406+0000

Ratings and Alerts

No rating or validation information has been found for University at Albany SUNY Center for Functional Genomics Microarray and Next Gen Sequencing Core Facility.

No alerts have been found for University at Albany SUNY Center for Functional Genomics Microarray and Next Gen Sequencing Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Kolling Iv FW, et al. (2026) Multisite Assessment of Methods for Cell Preservation Upstream of Single-Cell RNA Sequencing. Journal of biomolecular techniques : JBT, 37(2), 9.

Das S, et al. (2026) Expansion of CD101??? neutrophils drives susceptibility to hyperyersiniabactin-producing Yersinia infection in hereditary hemochromatotic hosts. Infection and immunity, 94(7), e0069125.

Kolling FW, et al. (2025) Multi-site Assessment of Methods for Cell Preservation Upstream of Single Cell RNA Sequencing. bioRxiv : the preprint server for biology.

Tavarez JR, et al. (2025) Temporal evolution of fibroblast responses following salivary gland ductal ligation injury. Frontiers in dental medicine, 6, 1581376.