

# Resource Summary Report

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## University of South Carolina at Columbia College of Pharmacy Microarray Core Facility

RRID:SCR\_022211

Type: Tool

### Proper Citation

University of South Carolina at Columbia College of Pharmacy Microarray Core Facility  
(RRID:SCR\_022211)

### Resource Information

**URL:**

[https://www.sc.edu/study/colleges\\_schools/pharmacy/research\\_and\\_practice/research\\_centers\\_and](https://www.sc.edu/study/colleges_schools/pharmacy/research_and_practice/research_centers_and)

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Microarray Core Facility (RRID:SCR\_022211)

**Description:** Services include RNA quality control, amplification and labeling, array hybridization, scanning and data analysis, assisting customers in design and performance of microarray experiments, using Agilent (pre-made and custom) and Affymetrix arrays. Provides support for quantitation and quality assessment of DNA, RNA and protein on Agilent 2100 Bioanalyzer. Provides training and support for Agilent and Affymetrix Hybridization oven users. Provides support for microarray scanning and for data analysis with variety of software packages for both Agilent and Affymetrix platforms. Quantity and quality of your RNA, DNA, proteins and cells are determined with help of Agilent 2100 Bioanalyzer.

**Synonyms:** SCCC DNA Microarray Facility, USC Microarray Core Facility, University of South Carolina at Columbia South Carolina College of Pharmacy Microarray Core Facility, South Carolina College of Pharmacy Microarray Core Facility

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

**Keywords:** USEDit, ABRF, RNA quality control, amplification and labeling, array hybridization, scanning and data analysis, microarray experiments

**Resource Name:** University of South Carolina at Columbia College of Pharmacy  
Microarray Core Facility

**Resource ID:** SCR\_022211

**Alternate IDs:** ABRF\_234

**Alternate URLs:** <https://coremarketplace.org/?FacilityID=234>

**Record Creation Time:** 20220429T050129+0000

**Record Last Update:** 20260820T054941+0000

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## Ratings and Alerts

No rating or validation information has been found for University of South Carolina at Columbia College of Pharmacy Microarray Core Facility.

No alerts have been found for University of South Carolina at Columbia College of Pharmacy Microarray Core Facility.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Hua S, et al. (2026) Spatiotemporal profiling of endocytic regulators in the immunosuppressive TAM microenvironment of glioma. Brain research, 1872, 150086.

Qiu T, et al. (2025) Single-cell transcriptome analysis elucidates the microenvironmental interactions between colorectal cancer and sarcopenia. Medicine, 104(48), e46084.