

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

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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, core facility, service resource

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: 20260904T000916+0000

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.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#) .

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.