

Resource Summary Report

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University of South Carolina Functional Genomics Core Facility

RRID:SCR_026178

Type: Tool

Proper Citation

University of South Carolina Functional Genomics Core Facility (RRID:SCR_026178)

Resource Information

URL:

https://sc.edu/study/colleges_schools/pharmacy/research_and_practice/research_centers_and_facilities

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Description: Core offers resources and solutions for conducting genomics, transcriptomics, epigenomics and functional genomics projects. We work with researchers to determine project goals and design custom solutions. We assist at all stages of the project, from support in grant development to generation of publication-quality data. Services include Consultations, Bioinformatics, Nucleic Acids purification, quantification and QC DNA Sequencing (SANGER and NGS), Library Constructions for NGS applications, Microarray Hybridization, Real Time PCR, Custom epigenomics applications, Lentiviral vectors and lentiviruses construction and production, CRIPR-CAS9sgRNAs and RNAi/shRNAs knockdown of individual genes and functional screening of sgRNA and shRNA libraries for target identification.

Abbreviations: FGC

Synonyms: University of South Carolina Functional Genomics Core

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

Keywords: gene, bioinformatics, DNA, PCR, genomics, transcriptomics, epigenomics, functional genomics, services

Funding:

Resource Name: University of South Carolina Functional Genomics Core Facility

Resource ID: SCR_026178

Alternate IDs: ABRF_2990

Alternate URLs: <https://coremarketplace.org/?FacilityID=2990&citation=1>,
https://sc.ilab.agilent.com/service_center/show_external/6263/functional_genomics_core

Record Creation Time: 20241213T053311+0000

Record Last Update: 20250514T062049+0000

Ratings and Alerts

No rating or validation information has been found for University of South Carolina Functional Genomics Core Facility.

No alerts have been found for University of South Carolina Functional Genomics Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.