

Resource Summary Report

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University of South Carolina Mouse Experimentation and Germ-Free Core Facility

RRID:SCR_026177

Type: Tool

Proper Citation

University of South Carolina Mouse Experimentation and Germ-Free Core Facility
(RRID:SCR_026177)

Resource Information

URL:

https://sc.ilab.agilent.com/service_center/show_external/6266/the_mouse_experimentation_and_germfree_core_facility

Proper Citation: University of South Carolina Mouse Experimentation and Germ-Free Core Facility (RRID:SCR_026177)

Description: Provides support to experiments that use mouse models to elucidate mechanisms of normal physiology and disease processes, and to develop and test novel agents and therapies to treat diseases. Provides centralized facility for breeding, genotyping, maintaining colonies, conducting animal experiments, collecting tissues, analyzing experimental results, and training personnel in proper procedures for conducting animal experiments. Core also hosts germ-free mouse facility that works with PI's to produce, distribute, and conduct experiments in germ-free and gnotobiotic mouse models. MEF/GCF offers expertise with genetic, induced, or orthotopic models of disease and coordinates with other USC Cores with respect tissue processing and preparation for various types of analyses.

Abbreviations: MEGF

Synonyms: , University of South Carolina Mouse Experimentation and Germ-Free Facility, Mouse Experimentation and Gnotobiotic Core, Mouse Experimentation and Germ-Free Core Facility (MEF/GFC), MEGF Core facility

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

Keywords: germ-free, gnotobiotic, animal, mouse, breeding, genotyping, maintaining colonies, conducting animal experiments, collecting tissues, analyzing experimental results,

training personnel,

Funding:

Resource Name: University of South Carolina Mouse Experimentation and Germ-Free Core Facility

Resource ID: SCR_026177

Alternate IDs: ABRF_2991

Alternate URLs: <https://coremarketplace.org/?FacilityID=2991&citation=1>

Record Creation Time: 20241213T053311+0000

Record Last Update: 20250502T060912+0000

Ratings and Alerts

No rating or validation information has been found for University of South Carolina Mouse Experimentation and Germ-Free Core Facility.

No alerts have been found for University of South Carolina Mouse Experimentation and Germ-Free Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.