

# 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\\_germ-free\\_core\\_facility](https://sc.ilab.agilent.com/service_center/show_external/6266/the_mouse_experimentation_and_germ-free_core_facility)

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**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,

**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:** 20260731T043213+0000

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## 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.

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## Data and Source Information

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.