

# Resource Summary Report

Generated by [RRID](#) on Sep 10, 2026

## University of Colorado Anschutz Medical Campus Genetically Engineered Murine Models Core Facility

RRID:SCR\_025491

Type: Tool

### Proper Citation

University of Colorado Anschutz Medical Campus Genetically Engineered Murine Models Core Facility (RRID:SCR\_025491)

### Resource Information

**URL:** <https://medschool.cuanschutz.edu/immunology-and-microbiology/core-labs/gemm-core>

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**Description:** Core provides full-service mouse genetic engineering support to researchers. Helps to select model for your research program, design and build any requisite constructs and reagents, and produce live mice. The most popular requests are for CRISPR-based gene edited mice and transgenic mice. Services include creation of engineered alleles for knockouts, conditional knockouts, SNP knockins, tag and marker insertions, deletions of up to 300kb, duplications, and transgenic alleles. These novel mouse models have been made on a wide spectrum of genetic background strains, including but not limited to C57BL/6J, C57BL/6N, NOD, BALB/cJ, FVB/CrI, NSGS, various 129 substrains, collaborative cross strains, and on mice that are already genetically modified. Breeding and genotyping program supports breeding to establish germline transmission and can also create cohorts for investigators. Provides strain cryopreservation, rederivation and rescue services, as well as cryostorage.

**Abbreviations:** GEMM

**Synonyms:** , Genetically Engineered Murine Models (GEMM) Core, University of Colorado Anschutz Medical Campus Genetically Engineered Murine Models (GEMM) Core

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

**Keywords:** ABRF, Breeding and genotyping program, mouse genetic engineering support, CRISPR-based gene edited mice, transgenic mice,

**Availability:** Open

**Resource Name:** University of Colorado Anschutz Medical Campus Genetically Engineered Murine Models Core Facility

**Resource ID:** SCR\_025491

**Alternate IDs:** ABRF\_2777

**Alternate URLs:** <https://coremarketplace.org/?FacilityID=2777&citation=1>

**Record Creation Time:** 20240717T053307+0000

**Record Last Update:** 20260905T133500+0000

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## Ratings and Alerts

No rating or validation information has been found for University of Colorado Anschutz Medical Campus Genetically Engineered Murine Models Core Facility.

No alerts have been found for University of Colorado Anschutz Medical Campus Genetically Engineered Murine Models Core Facility.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Orlov M, et al. (2026) Amoxicillin induces gut dysbiosis leading to long term suppression of type-17 immune tone in the lungs. bioRxiv : the preprint server for biology.