**Nebraska University Medical Center Mouse Genome Engineering Core Facility**

RRID:SCR_017755  
Type: Tool

**Proper Citation**

Nebraska University Medical Center Mouse Genome Engineering Core Facility  
(RRID:SCR_017755)

**Resource Information**

**URL:** [https://www.unmc.edu/vcr/cores/vcr-cores/mgec/index.html](https://www.unmc.edu/vcr/cores/vcr-cores/mgec/index.html)

**Proper Citation:** Nebraska University Medical Center Mouse Genome Engineering Core Facility (RRID:SCR_017755)

**Description:** Core Facility provides expertise and advice for experimental design of transgenic or gene knockout experiments, including DNA construct production and genotyping assays, makes reagents available for generation of transgene or gene targeting constructs, and performs all experimental aspects, which include pronuclear injection of transgene constructs, generation of recombinant mouse ES cells, blastocyst injection, and embryo transfer surgeries, for generation or rederivation of genetically manipulated mouse strains. Transgenic founder mice or chimeric animals with targeted alleles are then transferred to individual investigator for analysis.

**Synonyms:** UNMC Mouse Genome Engineering Core Facility

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

**Keywords:** Transgenic, gene, knockout, mice, experiment, DNA, construction, production, genotyping, assay, construct, injection, recombinant, ES cell, blastocyst, embryo, surgery, chimeric, animal, analysis, service, core

**Availability:** Open

**Resource Name:** Nebraska University Medical Center Mouse Genome Engineering Core Facility
Resource ID: SCR_017755

Alternate IDs: ABRF_277

Ratings and Alerts

No rating or validation information has been found for Nebraska University Medical Center Mouse Genome Engineering Core Facility.

No alerts have been found for Nebraska University Medical Center Mouse Genome Engineering Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.