

Resource Summary Report

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University of Texas Southwestern Medical Center Mouse Genome Engineering Core Facility

RRID:SCR_017921

Type: Tool

Proper Citation

University of Texas Southwestern Medical Center Mouse Genome Engineering Core Facility
(RRID:SCR_017921)

Resource Information

URL: <https://cri.utsw.edu/facilities/mouse-genome-engineering-core/>

Proper Citation: University of Texas Southwestern Medical Center Mouse Genome Engineering Core Facility (RRID:SCR_017921)

Description: Core provides production of mouse models to support fundamental and translational research. Provides transgenic, gene targeting, DNA microinjection services, CRISPR/Cas9 microinjection, ES cell manipulation and other microinjection services to generate transgenic mice, knock-in/knock-out mice and chimeric mice harboring select genetic mutations. Other services include mouse sperm cryopreservation and recovery, in vitro fertilization (IVF), rederivation of pathogen free mouse lines and derivation of mouse embryonic stem cell lines. Provides general consultations on experimental designs and vectors for gene modification-related projects, DNA preparation, recombinant ES clones, mouse genotyping, colony breeding and husbandry, customize services as requested to support development of animal models for modeling human diseases.

Synonyms: CRI Mouse Genome Engineering Core

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

Keywords: Production, mouse, model, translational, transgenic, gene, targeting, DNA, microinjection, CRISPR, Cas9, ES, cell, manipulation, knock in, knock out, chimeric, mutation, sperm, cryopreservation, recovery, in vitro, fertilization, rederivation, pathogen, free, line, service, core, ABRF

Availability: Open

Resource Name: University of Texas Southwestern Medical Center Mouse Genome Engineering Core Facility

Resource ID: SCR_017921

Alternate IDs: ABRF_814

Ratings and Alerts

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

No alerts have been found for University of Texas Southwestern 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.