Resource Summary Report

Generated by Kravitz on Sep 10, 2026

Icahn School of Medicine at Mount Sinai Transgenic and Genome Editing Core Facility

RRID:SCR_027505
Type: Tool

Proper Citation

Icahn School of Medicine at Mount Sinai Transgenic and Genome Editing Core Facility (RRID:SCR_027505)

Resource Information

URL: https://icahn.mssm.edu/research/resources/deans-cores/transgenic-genome-editing

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Description: Core offers services from consultation until delivery of germline-confirmed genetically engineered mouse models (GEMMs). Uses genome editing tools such as CRISPR/Cas9 to rapidly generate GEMMs with diverse genome modifications such as humanization, large insertion, conditional knockout, base substitution and deletion. Animals produced in the CoRE are thoroughly genotyped by our comprehensive genotyping services. Supports model creation via the traditional transgenesis and the gene targeting in the embryonic stem cells. Other services provided by the CoRE include sperm cryopreservation, in vitro fertilization, rederivation and custom embryology supports.

Synonyms: Icahn School of Medicine at Mount Sinai MSSM-Transgenic and Genome Editing CoRE, MSSM-Transgenic and Genome Editing CoRE

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

Keywords: ABRF, germline-confirmed genetically engineered mouse models, genome editing tools, CRISPR/Cas9,

Availability: Open

Resource Name: Icahn School of Medicine at Mount Sinai Transgenic and Genome Editing Core Facility

Resource ID: SCR_027505

Alternate IDs: ABRF_5417

Alternate URLs: https://https://coremarketplace.org/?FacilityID=5417&citation=1

Record Creation Time: 20251009T064218+0000

Record Last Update: 20260905T133550+0000

Ratings and Alerts

No rating or validation information has been found for Icahn School of Medicine at Mount Sinai Transgenic and Genome Editing Core Facility.

No alerts have been found for Icahn School of Medicine at Mount Sinai Transgenic and Genome Editing Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.