Resource Summary Report

Generated by dkNET on Apr 18, 2025

University of Chicago Transgenic and ES Cell Technology Mouse Core Facility

RRID:SCR_019171
Type: Tool

Proper Citation

University of Chicago Transgenic and ES Cell Technology Mouse Core Facility (RRID:SCR_019171)

Resource Information

URL: https://transgenic.uchicago.edu

Proper Citation: University of Chicago Transgenic and ES Cell Technology Mouse Core Facility (RRID:SCR_019171)

Description: Provides investigators with genetically manipulated mice through transgenic technology or embryonic stem cell manipulation. Provides fully operational construction and gene targeting service. Offers annual course in Mouse Handling and Breeding. Provides transgenic plasmid and BAC, CRISPR and TARGATT injections, ES Cell targeting, screening, culture and blastocyst injections, rederivation, breeding and mouse services and consultation on project development.

Synonyms: Transgenic Mouse and Embryonic Stem Cell Facility, Transgenic and ES Cell Technology Core (Mouse)

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

Keywords: USEDit, genetically manipulated mice, embryonic stem cell manipulation, gene targeting service, mouse handling and breeding, ABRF, ABRF

Funding:

Resource Name: University of Chicago Transgenic and ES Cell Technology Mouse Core Facility

Resource ID: SCR_019171

Alternate IDs: ABRF_679

Alternate URLs: https://coremarketplace.org/?FacilityID=679

Record Creation Time: 20220129T080343+0000

Record Last Update: 20250418T055551+0000

Ratings and Alerts

No rating or validation information has been found for University of Chicago Transgenic and ES Cell Technology Mouse Core Facility.

No alerts have been found for University of Chicago Transgenic and ES Cell Technology Mouse Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET.

Beilinson HA, et al. (2024) The endogenous Mtv8 locus and the immunoglobulin repertoire. Frontiers in immunology, 15, 1345467.

Catela C, et al. (2024) The Iroquois (Iro/Irx) homeobox genes are conserved Hox targets involved in motor neuron development. bioRxiv : the preprint server for biology.

Malik A, et al. (2023) Epithelial IFN? signalling and compartmentalized antigen presentation orchestrate gut immunity. Nature, 623(7989), 1044.