

Resource Summary Report

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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: core facility, service resource, access service resource

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

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: 20260801T191245+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 6 mentions in open access literature.

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

Stubbins RJ, et al. (2025) Predisposition to hematopoietic malignancies by deleterious germline CHEK2 variants. *Leukemia*, 39(7), 1702.

Catela C, et al. (2025) The Iroquois (Iro/Irx) homeobox genes are conserved Hox targets involved in motor neuron development. *iScience*, 28(4), 112210.

Klawon DEJ, et al. (2025) Regulatory T cells constrain T cells of shared specificity to enforce tolerance during infection. *Science (New York, N.Y.)*, 387(6740), eadk3248.

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 γ signalling and compartmentalized antigen presentation orchestrate gut immunity. *Nature*, 623(7989), 1044.