

Resource Summary Report

Generated by PRECISE-TBI on Sep 8, 2026

McLaughlin Research Institute Gene Editing and Mouse Models Assessment Core Facility

RRID:SCR_027045

Type: Tool

Proper Citation

McLaughlin Research Institute Gene Editing and Mouse Models Assessment Core Facility (RRID:SCR_027045)

Resource Information

URL: <https://www.mclaughlinresearch.org/gemma-core-2>

Proper Citation: McLaughlin Research Institute Gene Editing and Mouse Models Assessment Core Facility (RRID:SCR_027045)

Description: GEMMA Core offers transgenic and genotyping services needed for experiments, phenotyping and behavioral services, and mouse colony management services to COBRE faculty. Consultation and training for lab staff is also available.

Synonyms: , GEMMA Core, Gene Editing and Mouse Models Assessment (GEMMA) Core

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

Keywords: transgenic and genotyping services, phenotyping and behavioral services, mouse colony management services,

Availability: Open

Resource Name: McLaughlin Research Institute Gene Editing and Mouse Models Assessment Core Facility

Resource ID: SCR_027045

Alternate IDs: ABRF_3261

Alternate URLs: https://coremarketplace.org/RRID:SCR_027045/?citation=1

Record Creation Time: 20250613T054311+0000

Record Last Update: 20260905T133538+0000

Ratings and Alerts

No rating or validation information has been found for McLaughlin Research Institute Gene Editing and Mouse Models Assessment Core Facility.

No alerts have been found for McLaughlin Research Institute Gene Editing and Mouse Models Assessment Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Alderiso JM, et al. (2026) A Real Time Quaking Induced Conversion (RT-QuIC) Assay for Detection of Misfolded Insulin Protein. bioRxiv : the preprint server for biology.

Seerley AL, et al. (2026) Novel Prion Protein Gene (PRNP) Variants in Wild Montana Mule Deer. bioRxiv : the preprint server for biology.

Casey M, et al. (2025) Alpha-synuclein null mutation exacerbates the phenotype of a model of Menkes disease in female mice. Frontiers in neuroscience, 19, 1613171.

Aries Marchington M, et al. (2025) APOE genotype and sex drive microbiome divergence after microbiome standardization in APOE-humanized mice. mSphere, 10(11), e0042925.

Crew L, et al. (2025) Neurological Tissue Dissection Techniques in Mouse Models for Reproducible Scientific Results: Brain, Spinal Cord, CSF, and Sciatic Nerve. bioRxiv : the preprint server for biology.