Resource Summary Report

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Memorial Sloan Kettering Cancer Center Mouse Genetics Core Facility

RRID:SCR_027803
Type: Tool

Proper Citation

Memorial Sloan Kettering Cancer Center Mouse Genetics Core Facility (RRID:SCR_027803)

Resource Information

URL: https://www.mskcc.org/research/ski/core-facilities/mouse-genetics

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Description: Core facilitates the use of mouse molecular genetics at MSK for in vivo studies of gene functions germane to cancer. Provides expertise in generation and effective use of genetically engineered mouse (GEM) models—namely, molecular and cell biology, embryo micromanipulation, and reproductive biology. Molecular and cellular biology services cover design and assembly of genome engineering reagents, such as donor transgenes and CRISPR/Cas9; performing all aspects of gene targeting in mouse embryonic stem (ES) cells; identification and verification of alleles carried by a generated GEM model; and establishment of new ES cells from a variety of GEM lines. Provides consultation and training for the design and production of GEM models, ES cell culture and manipulation, and mouse reproduction and genetic crosses.

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

Keywords: ABRF, Molecular and cellular biology services, mouse molecular genetics, genetically engineered mouse models,

Resource Name: Memorial Sloan Kettering Cancer Center Mouse Genetics Core Facility

Resource ID: SCR_027803

Alternate IDs: ABRF_5704

Alternate URLs: https://coremarketplace.org/RRID:SCR_027803/?citation=1

Record Creation Time: 20251216T055148+0000

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Ratings and Alerts

No rating or validation information has been found for Memorial Sloan Kettering Cancer Center Mouse Genetics Core Facility.

No alerts have been found for Memorial Sloan Kettering Cancer Center Mouse Genetics Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.