Resource Summary Report

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University of California at Davis Mutant Mouse Resource and Research Center

RRID:SCR_016448
Type: Tool

Proper Citation

University of California at Davis Mutant Mouse Resource and Research Center (RRID:SCR_016448)

Resource Information

URL: http://mmrrc.ucdavis.edu/

Proper Citation: University of California at Davis Mutant Mouse Resource and Research Center (RRID:SCR_016448)

Description: Center that imports, archives, maintains, and distributes mutant mouse alleles as live mice, frozen germplasm, stem cells, and molecular vectors for use in biomedical research. The MMRRC Davis receives transgenics, knockouts, and other kinds of mutant mouse lines at no cost to the donor, and after re-derivation and cryopreservation, distributes breeding stock, germplasm, cells, or tissues of genetically-defined and pathogen-free mice for a small fee to requesting investigators.

Abbreviations: MMRRC UCD, UCD MMRRC

Synonyms: Mutant Mouse Resource and Research Center UC Davis, Davis MMRRC, UCD Mutant Mouse Resource and Research Center, UC Davis MMRRC, UC Davis Mutant Mouse Resource and Research Center, Mutant Mouse Resource and Research Center - UCD, Mutant Mouse Resource and Research Center - University of California at Davis, California MMRRC

Resource Type: material resource, biomaterial supply resource

Keywords: ABRF, USEDit, mouse, mice, research, genetic, mutant, mutation, transgenic, knockout, research, animal, behavior

Funding: NIH Office of the Director U42 OD012210;
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Resource Name: University of California at Davis Mutant Mouse Resource and Research Center

Resource ID: SCR_016448

Alternate IDs: ABRF_1650

Alternate URLs: https://coremarketplace.org/?FacilityID=1650&citation=1

Record Creation Time: 20220129T080330+0000

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Ratings and Alerts

No rating or validation information has been found for University of California at Davis Mutant Mouse Resource and Research Center.

No alerts have been found for University of California at Davis Mutant Mouse Resource and Research Center.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 188 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Agca Y, et al. (2024) The mutant mouse resource and research center (MMRRC) consortium: the US-based public mouse repository system. Mammalian genome : official journal of the International Mammalian Genome Society, 35(4), 524.

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Ghosh MC, et al. (2021) Therapeutic inhibition of HIF-2? reverses polycythemia and pulmonary hypertension in murine models of human diseases. Blood, 137(18), 2509.

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Beggs MR, et al. (2021) Claudin-2 and claudin-12 form independent, complementary pores required to maintain calcium homeostasis. Proceedings of the National Academy of Sciences of the United States of America, 118(48).

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Blake JA, et al. (2021) Mouse Genome Database (MGD): Knowledgebase for mouse-human comparative biology. Nucleic acids research, 49(D1), D981.

Maywood ES, et al. (2021) Circadian Chimeric Mice Reveal an Interplay Between the Suprachiasmatic Nucleus and Local Brain Clocks in the Control of Sleep and Memory. Frontiers in neuroscience, 15, 639281.

Yasuda S, et al. (2021) Loss of sphingosine 1-phosphate receptor 3 gene function impairs

injury-induced stromal angiogenesis in mouse cornea. Laboratory investigation; a journal of technical methods and pathology, 101(2), 245.

Hymel LA, et al. (2021) Modulating local S1P receptor signaling as a regenerative immunotherapy after volumetric muscle loss injury. Journal of biomedical materials research. Part A, 109(5), 695.

Gleeson D, et al. (2021) High-throughput genotyping of high-homology mutant mouse strains by next-generation sequencing. Methods (San Diego, Calif.), 191, 78.

Warsi S, et al. (2021) BMP signaling is required for postnatal murine hematopoietic stem cell self-renewal. Haematologica, 106(8), 2203.

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