

Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

UC Davis Health Comprehensive Cancer Center Mouse Biology Shared Resource MBSR Core Facility

RRID:SCR_027912

Type: Tool

Proper Citation

UC Davis Health Comprehensive Cancer Center Mouse Biology Shared Resource MBSR Core Facility (RRID:SCR_027912)

Resource Information

URL: <https://health.ucdavis.edu/cancer/research/sharedresources/mouse>

Proper Citation: UC Davis Health Comprehensive Cancer Center Mouse Biology Shared Resource MBSR Core Facility (RRID:SCR_027912)

Description: Mouse Biology Shared Resource (MBSR) provides knockout, transgenic, and humanized murine cancer models and related services for advancing translational cancer research. Additionally, the MBSR offers services to enhance the use of existing mouse models or to facilitate the development of new mouse models for cancer research, including genetic alteration (e.g., CRISPR/Cas9-mediated gene targeting, transgenesis), surgical manipulation (e.g., patient-derived xenografts (PDX), cell-derived allografts (CDA) and xenografts (CDX)), and environmental challenges (e.g., diet, chemotherapeutic agents). can produce a wide range of allele-specific mouse models and offers innovative technologies to phenotype mouse models that mimic human conditions.

Synonyms: UC Davis Mouse Biology Shared Resource

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

Keywords: ABRF, knockout, transgenic, humanized, murine, cancer models,

Resource Name: UC Davis Health Comprehensive Cancer Center Mouse Biology Shared Resource MBSR Core Facility

Resource ID: SCR_027912

Alternate IDs: ABRF_5750

Alternate URLs: <https://coremarketplace.org/?FacilityID=5750&citation=1>

Record Creation Time: 20260131T071535+0000

Record Last Update: 20260905T133602+0000

Ratings and Alerts

No rating or validation information has been found for UC Davis Health Comprehensive Cancer Center Mouse Biology Shared Resource MBSR Core Facility.

No alerts have been found for UC Davis Health Comprehensive Cancer Center Mouse Biology Shared Resource MBSR Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.