

# Resource Summary Report

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## 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>

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**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:** 20260912T200539+0000

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## 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.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.