

Resource Summary Report

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University of Massachusetts Amherst Animal Models Core Facility

RRID:SCR_029011

Type: Tool

Proper Citation

University of Massachusetts Amherst Animal Models Core Facility (RRID:SCR_029011)

Resource Information

URL: <https://www.umass.edu/ials/core-facilities/animal-models>

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Description: Core provides transgenic, gene targeting, rederivation, sperm cryopreservation, IVF, and other services to the research community. The core performs microinjections of DNA into fertilized embryos to generate transgenic mice. Uses cutting-edge technologies, including CRISPR/Cas9 genome editing, to generate gene knock-out or knock-in mice or other animal models. In addition, provides mouse surgery service and training, such as tail vein injection and retro-orbital injection. The core is able to customize services as requested to support development of animal models of human diseases in a timely and cost-efficient manner.

Synonyms: Animal Models Core Facility

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

Keywords: ABRF, animal models services, transgenic, gene targeting, rederivation, sperm cryopreservation, IVF,

Resource Name: University of Massachusetts Amherst Animal Models Core Facility

Resource ID: SCR_029011

Alternate IDs: ABRF_6205

Alternate URLs: <https://coremarketplace.org/?FacilityID=6205&citation=1>

Record Creation Time: 20260919T053211+0000

Record Last Update: 20260919T200145+0000

Ratings and Alerts

No rating or validation information has been found for University of Massachusetts Amherst Animal Models Core Facility.

No alerts have been found for University of Massachusetts Amherst Animal Models Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.