

Resource Summary Report

Generated by PRECISE-TBI on Sep 8, 2026

MMPC-University of Massachusetts Medical School Cardiovascular Core

RRID:SCR_015375

Type: Tool

Proper Citation

MMPC-University of Massachusetts Medical School Cardiovascular Core
(RRID:SCR_015375)

Resource Information

URL: <http://umassmed.edu/umpc/cores/cardiovascular/>

Proper Citation: MMPC-University of Massachusetts Medical School Cardiovascular Core (RRID:SCR_015375)

Description: Core that provides phenotyping of cardiovascular system in mouse models of metabolic disease and an easily accessible cardiovascular disease model pipeline. It services include 2D and M-mode echocardiography in lightly-anesthetized mice to non-invasively assess cardiac structure and function using state-of-the-art high-frequency, high-resolution in vivo digital imaging platform as well as Transverse Aortic Constriction (TAC) model to investigate pressure-overload hypertrophy, congestive heart failure, and aortic stenosis.

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

Keywords: cardiovascular mouse model, metabolic disease mouse model, mouse model core

Funding: NIDDK UC2-DK093000

Availability: Available to the research community

Resource Name: MMPC-University of Massachusetts Medical School Cardiovascular Core

Resource ID: SCR_015375

Record Creation Time: 20220129T080325+0000

Record Last Update: 20260905T133406+0000

Ratings and Alerts

No rating or validation information has been found for MMPC-University of Massachusetts Medical School Cardiovascular Core .

No alerts have been found for MMPC-University of Massachusetts Medical School Cardiovascular Core .

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.