

# Resource Summary Report

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## MMPC-University of Massachusetts Medical School Cardiovascular Core

RRID:SCR\_015375

Type: Tool

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### Proper Citation

MMPC-University of Massachusetts Medical School Cardiovascular Core  
(RRID:SCR\_015375)

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### 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:** resource, service resource, access service resource, core facility

**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:** 20260804T043612+0000

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### 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 .

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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.