

# Resource Summary Report

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## University of Michigan Cardiovascular Regeneration Core Facility

RRID:SCR\_026728

Type: Tool

### Proper Citation

University of Michigan Cardiovascular Regeneration Core Facility (RRID:SCR\_026728)

### Resource Information

**URL:** <https://sites.google.com/umich.edu/cardio-regen-corelab/home?authuser=0&pli=1>

**Proper Citation:** University of Michigan Cardiovascular Regeneration Core Facility (RRID:SCR\_026728)

**Description:** Core routinely generates patient-specific human induced pluripotent stem cells (hiPSCs) for basic science research purposes. Focus is on cardiovascular cell differentiation of hiPSCs to generate unlimited supplies of patient specific cardiovascular cells for in vitro research. Basic services include:hiPSC derivation, hiPSC characterization, hiPSC expansion;hiPSC differentiation to: Cardiomyocytes, Endothelial Cells, Vascular Smooth Muscle Cells, Pancreatic Cells;3D organoids: Cardiac, Pancreatic;Cardiotoxicity Screening-Drug Discovery Projects;Arrhythmia Testing;High Content Time Lapse Imaging.

**Synonyms:** , University of Michigan Cardiovascular Regeneration Core Laboratory, U-M Cardiovascular Regeneration Core Laboratory

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

**Keywords:** ABRF, hiPSC derivation, hiPSC characterization, hiPSC expansion, hiPSC differentiation, 3D organoids, Cardiotoxicity Screening-Drug Discovery Projects, Arrhythmia Testing, High Content Time Lapse Imaging,

**Availability:** Open

**Resource Name:** University of Michigan Cardiovascular Regeneration Core Facility

**Resource ID:** SCR\_026728

**Alternate IDs:** ABRF\_3198

**Alternate URLs:** [https://coremarketplace.org/RRID:SCR\\_026728/?citation=1](https://coremarketplace.org/RRID:SCR_026728/?citation=1)

**Record Creation Time:** 20250410T064927+0000

**Record Last Update:** 20260801T191359+0000

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## Ratings and Alerts

No rating or validation information has been found for University of Michigan Cardiovascular Regeneration Core Facility.

No alerts have been found for University of Michigan Cardiovascular Regeneration 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.