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

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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 expanstion;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: access service resource, core facility, service resource

Keywords: ABRF, hiPSC derivation, hiPSC characterization, hiPSC expanstion, 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

Record Creation Time: 20250410T064927+0000

Record Last Update: 20260919T200056+0000

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.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.