

Resource Summary Report

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University of Michigan Human Stem Cell Gene Editing Core Facility

RRID:SCR_026755

Type: Tool

Proper Citation

University of Michigan Human Stem Cell Gene Editing Core Facility (RRID:SCR_026755)

Resource Information

URL: <https://sites.google.com/a/umich.edu/human-stem-cell-and-gene-editing-core-facility/home>

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Description: Core supports neuroscience research using stem cell and gene editing technologies. Full service facility. Provides neuroscience research community valuable new sources of human pluripotent stem cells (hPSCs) for basic research, drug discovery, or cell therapy. Offers services including derivation of induced pluripotent stem cells from fibroblasts or blood cells, CRISPR/Cas9-mediated gene editing hPSCs, monolayer differentiation of hPSCs, cerebral organoid differentiation of hPSCs, and training for hPSC maintenance.

Synonyms: , University of Michigan Human Stem Cell and Gene Editing (HSCGE) Core, University of Michigan Human Stem Cell Gene Editing Core

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

Keywords: ABRF, stem cell and gene editing, derivation of induced pluripotent stem cells, fibroblasts or blood cells, CRISPR/Cas9-mediated gene editing hPSCs, monolayer differentiation of hPSCs, cerebral organoid differentiation,

Resource Name: University of Michigan Human Stem Cell Gene Editing Core Facility

Resource ID: SCR_026755

Alternate IDs: ABRF_3153

Alternate URLs: https://coremarketplace.org/RRID:SCR_026755/?citation=1,
<https://cores.research.umich.edu/core/human-stem-cell-and-gene-editing-hscge-core/>

Record Creation Time: 20250411T054944+0000

Record Last Update: 20260912T200511+0000

Ratings and Alerts

No rating or validation information has been found for University of Michigan Human Stem Cell Gene Editing Core Facility.

No alerts have been found for University of Michigan Human Stem Cell Gene Editing Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [ASWG](#) .

Zhou B, et al. (2026) RAI1 safeguards fidelity and tempo of human neurodevelopmental gene expression. bioRxiv : the preprint server for biology.

Craig Z, et al. (2026) Anillin variant in proteinuric kidney disease drives tubular epithelial cell death, junctional instability, and barrier dysfunction. medRxiv : the preprint server for health sciences.