

# Resource Summary Report

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## University of Miami Hussman Institute for Human Genomics Induced Pluripotent Stem Cell Core Facility

RRID:SCR\_026969

Type: Tool

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### Proper Citation

University of Miami Hussman Institute for Human Genomics Induced Pluripotent Stem Cell Core Facility (RRID:SCR\_026969)

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### Resource Information

**URL:** <https://med.miami.edu/centers-and-institutes/hihg/research-centers/center-for-molecular-genetics/induced-pluripotent-stem-cell-core>

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**Description:** Core provides standardized services for derivation and characterization of human iPSC lines from peripheral blood and tissue samples. Offerings include PBMC isolation, reprogramming, Sendai virus reprogramming vector removal and analysis, karyotyping, mycoplasma testing, in vitro differentiation of neural and hemopoietic progenitor cells, and immunocytochemical staining of cell type markers and imaging. Core additionally offers hands-on training and consultation to support the use of iPSC technologies in disease modeling.

**Synonyms:** Induced Pluripotent Stem Cell (iPSC) Core

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

**Keywords:** ABRF, derivation and characterization of human iPSC lines, peripheral blood, tissue samples, PBMC isolation, reprogramming, Sendai virus reprogramming vector removal and analysis, karyotyping, mycoplasma testing,

**Resource Name:** University of Miami Hussman Institute for Human Genomics Induced Pluripotent Stem Cell Core Facility

**Resource ID:** SCR\_026969

**Alternate IDs:** ABRF\_3244

**Alternate URLs:** [https://coremarketplace.org/RRID:SCR\\_026969/?citation=1](https://coremarketplace.org/RRID:SCR_026969/?citation=1)

**Record Creation Time:** 20250522T060227+0000

**Record Last Update:** 20260821T194337+0000

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## Ratings and Alerts

No rating or validation information has been found for University of Miami Hussman Institute for Human Genomics Induced Pluripotent Stem Cell Core Facility.

No alerts have been found for University of Miami Hussman Institute for Human Genomics Induced Pluripotent Stem Cell Core Facility.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Cukier HN, et al. (2025) Generation of two isogenic induced pluripotent stem cell lines derived from a Hispanic individual with Alzheimer's Disease and mosaic for loss of the Y chromosome. Stem cell research, 89, 103851.