Resource Summary Report

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University of Pennsylvania Perelman School of Medicine Induced Pluripotent Stem Cell Core Facility

RRID:SCR_022426
Type: Tool

Proper Citation

University of Pennsylvania Perelman School of Medicine Induced Pluripotent Stem Cell Core Facility (RRID:SCR_022426)

Resource Information

URL: https://www.med.upenn.edu/ipsccore/

Proper Citation: University of Pennsylvania Perelman School of Medicine Induced Pluripotent Stem Cell Core Facility (RRID:SCR_022426)

Description: Provides resources for disseminating human pluripotent stem cell technology within UPenn and surrounding research communities. ?Our services include derivation of patient specific iPSCs, genome engineering of stem cell lines using CRISPR/Cas9 technology, and lineage specific differentiation of iPSCs/hESCs in 2D and 3D organoid culture.?Core has large collection of patient derived iPSC lines and cell lines of gastrointestinal tract (esophageal, pancreatic and intestinal) available to users.?Committed to training investigators in stem cell culture techniques and providing quality tested stem cell reagents to users.

Abbreviations: iPSC

Synonyms: University of Pennsylvania Perelman School of Medicine Induced Pluripotent Stem Cell Facility, Induced Pluripotent Stem Cell Facility

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

Keywords: USEDit, ABRF

Funding:

Resource Name: University of Pennsylvania Perelman School of Medicine Induced Pluripotent Stem Cell Core Facility

Resource ID: SCR_022426

Alternate IDs: ARBF_1430

Alternate URLs: https://coremarketplace.org?citation=1&FacilityID=1430

Record Creation Time: 20220602T050140+0000

Record Last Update: 20250412T060506+0000

Ratings and Alerts

No rating or validation information has been found for University of Pennsylvania Perelman School of Medicine Induced Pluripotent Stem Cell Core Facility.

No alerts have been found for University of Pennsylvania Perelman School of Medicine Induced Pluripotent Stem Cell 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 FDI Lab - SciCrunch.org.

Das S, et al. (2024) Motor neurons and endothelial cells additively promote development and fusion of human iPSC-derived skeletal myocytes. Skeletal muscle, 14(1), 5.

Pahl MC, et al. (2024) Variant to gene mapping for carpal tunnel syndrome risk loci implicates skeletal muscle regulatory elements. EBioMedicine, 101, 105038.