Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 14, 2025

University of Pennsylvania Perelman School of Medicine Cell and Developmental Biology Microscopy Core Facility

RRID:SCR_022373
Type: Tool

Proper Citation

University of Pennsylvania Perelman School of Medicine Cell and Developmental Biology Microscopy Core Facility (RRID:SCR_022373)

Resource Information

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

Proper Citation: University of Pennsylvania Perelman School of Medicine Cell and Developmental Biology Microscopy Core Facility (RRID:SCR_022373)

Description: Core provides personalized assistance on all aspects of imaging, from tips on sample preparation to training on one of our microscopes to assistance with image data analysis. Facility houses confocal microscopes, Bruker Vutara 352 super resolution system, Zeiss Z.1 Lightsheet system, three widefield light microscopes, and several computers dedicated to image processing and analysis. Offers scanning electron microscope sample preparation and imaging.

Synonyms: CDB Microscopy Core, Cell & Developmental Biology Microscopy Core, University of Pennsylvania Perelman School of Medicine CDB Microscopy Core

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

Keywords: USEDit, ABRF

Funding:

Resource Name: University of Pennsylvania Perelman School of Medicine Cell and Developmental Biology Microscopy Core Facility

Resource ID: SCR_022373

Alternate IDs: ARBF_1387

Alternate URLs: https://coremarketplace.org?citation=1&FacilityID=1387

Record Creation Time: 20220602T050140+0000

Record Last Update: 20250412T060458+0000

Ratings and Alerts

No rating or validation information has been found for University of Pennsylvania Perelman School of Medicine Cell and Developmental Biology Microscopy Core Facility.

No alerts have been found for University of Pennsylvania Perelman School of Medicine Cell and Developmental Biology Microscopy Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Beyer JN, et al. (2024) Intracellular Protein Editing to Enable Incorporation of Non-Canonical Residues into Endogenous Proteins. bioRxiv : the preprint server for biology.

Zhang D, et al. (2024) Spatial analysis of tissue immunity and vascularity by light sheet fluorescence microscopy. Nature protocols.

Shoenhard H, et al. (2023) Multivariate analysis of variegated expression in Neurons: A strategy for unbiased localization of gene function to candidate brain regions in larval zebrafish. PloS one, 18(2), e0281609.