

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 8, 2026

Boston Children's Hospital Cellular Imaging Core Facility

RRID:SCR_026485

Type: Tool

Proper Citation

Boston Children's Hospital Cellular Imaging Core Facility (RRID:SCR_026485)

Resource Information

URL: <https://research.childrenshospital.org/resources/cores/cellular-imaging-core>

Proper Citation: Boston Children's Hospital Cellular Imaging Core Facility (RRID:SCR_026485)

Description: Cellular Imaging Core facility is light microscopy core in Boston Children's Hospital's Neurobiology Program. The Core maintains systems for Widefield, confocal, multiphoton, and lightsheet light microscopy as well as sample preparation and image processes tools and technologies to assist the microscopy community of Boston Children's Hospital in addition to the surrounding greater Boston area. Core services and equipment are available to all upon request, contact core staff for access.

Synonyms: , Cellular Imaging Core, Boston Children's Hospital Cellular Imaging Core

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

Keywords: light microscopy, sample preparation, image processing, microscopy, laser scanning confocal, multi-photon, widefield, live-cell imaging

Funding: National Institute of Health P50 HD105351;
National Institute of Health S10 OD030322

Availability: Open

Resource Name: Boston Children's Hospital Cellular Imaging Core Facility

Resource ID: SCR_026485

Alternate IDs: ABRF_3072

Alternate URLs: <https://coremarketplace.org/?FacilityID=3072&citation=1>

Record Creation Time: 20250228T060337+0000

Record Last Update: 20260905T133523+0000

Ratings and Alerts

No rating or validation information has been found for Boston Children's Hospital Cellular Imaging Core Facility.

No alerts have been found for Boston Children's Hospital Cellular Imaging Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Kong D, et al. (2026) Acsl4-mediated Lipid Homeostasis Orchestrates Synaptic and Cognitive Plasticity. Research square.

Tiwari S, et al. (2025) Early death and neuronal abnormalities in depdc5 loss-of-function mosaic zebrafish models. bioRxiv : the preprint server for biology.

de Souza Leite F, et al. (2025) Muscle-specific increased expression of JAG1 improves the skeletal muscle phenotype in dystrophin-deficient mice. Proceedings of the National Academy of Sciences of the United States of America, 122(39), e2506437122.

Yang TL, et al. (2025) Noradrenergic Modulation of an Amygdalo-thalamic Circuit. bioRxiv : the preprint server for biology.