

Resource Summary Report

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Beth Israel Deaconess Medical Center Confocal Imaging Core Facility

RRID:SCR_012312

Type: Tool

Proper Citation

Beth Israel Deaconess Medical Center Confocal Imaging Core Facility
(RRID:SCR_012312)

Resource Information

URL: <https://research.bidmc.org/confocal-imaging-core>

Proper Citation: Beth Israel Deaconess Medical Center Confocal Imaging Core Facility
(RRID:SCR_012312)

Description: Core facility that provides immunostaining (frozen and paraffin embedded tissues) and image processing services in confocal microscopy, light microscopy and immunostaining for cells and tissues including confocal microscopy, brightfield and fluorescence microscopy, and immunoperoxidase and immunofluorescence staining. BIDMC Immunostaining and Microscopy Core offers consultation and service for tissue immunostaining with paraffin or frozen sections, and for training to use confocal and widefield microscopes.

Synonyms: Confocal Imaging Core (BIDMC), BIDMC Confocal Imaging Core, BIDMC Immunostaining and Microscopy Core, Beth Israel Deaconess Medical Center Confocal Imaging Core

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

Keywords: immunostaining services, image processing services, confocal microscopy, light microscopy, fluorescence microscopy, brightfield microscopy, immunoperoxidase staining, immunofluorescence staining

Availability: Open

Resource Name: Beth Israel Deaconess Medical Center Confocal Imaging Core Facility

Resource ID: SCR_012312

Alternate IDs: SciEx_11637, ABRF_3091, SCR_014327

Alternate URLs: <https://coremarketplace.org/?FacilityID=3091&citation=1>,
<https://www.bidmc.org/research/core-facilities/histology-confocal-em/confocal-imaging-core>

Old URLs: <http://bidmc.org/Research/CoreFacilities/ConfocalImagingCore.aspx>,
<http://harvard.eagle-i.net/i/0000012c-99ad-581c-b977-103480000000>,
<http://www.scienceexchange.com/facilities/confocal-imaging-core-bidmc-harvard>

Record Creation Time: 20220129T080309+0000

Record Last Update: 20260912T200340+0000

Ratings and Alerts

No rating or validation information has been found for Beth Israel Deaconess Medical Center Confocal Imaging Core Facility.

No alerts have been found for Beth Israel Deaconess Medical Center Confocal Imaging Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Recio BS, et al. (2026) A timeline of structural and functional consequences to ipRGCs in a mouse model of Alzheimer's disease. *Neurobiology of aging*, 160, 47.

Hughes RO, et al. (2025) tRNA modifications are required for stress granule formation and melanoma metastasis. *bioRxiv : the preprint server for biology*.

Chen AM, et al. (2021) PTEN Expression Regulates Gap Junction Connectivity in the Retina. *Frontiers in neuroanatomy*, 15, 629244.

Pérez de Sevilla Müller L, et al. (2019) Multiple cell types form the VIP amacrine cell population. *The Journal of comparative neurology*, 527(1), 133.

Solomon AM, et al. (2018) Nogo receptor 1 is expressed by nearly all retinal ganglion cells. *PloS one*, 13(5), e0196565.

Pérez de Sevilla Müller L, et al. (2017) Prox1 Is a Marker for All Amacrine Cells in the Mouse Retina. *Frontiers in neuroanatomy*, 11, 39.

Pérez de Sevilla Müller L, et al. (2015) Expression and cellular localization of the voltage-gated calcium channel $\alpha_2\delta_1$ in the rodent retina. *The Journal of comparative neurology*,

523(10), 1443.

Vujovic N, et al. (2015) Projections from the subparaventricular zone define four channels of output from the circadian timing system. *The Journal of comparative neurology*, 523(18), 2714.

Liu X, et al. (2011) Merkel cell polyomavirus large T antigen disrupts lysosome clustering by translocating human Vam6p from the cytoplasm to the nucleus. *The Journal of biological chemistry*, 286(19), 17079.