

# Resource Summary Report

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## DFCI Confocal and Light Microscopy Core Facility

RRID:SCR\_012314

Type: Tool

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### Proper Citation

DFCI Confocal and Light Microscopy Core Facility (RRID:SCR\_012314)

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### Resource Information

**URL:** <http://microscopy.dfci.harvard.edu>

**Proper Citation:** DFCI Confocal and Light Microscopy Core Facility (RRID:SCR\_012314)

**Description:** Core facility that provides state-of-the-art imaging microscopy technology for fixed and live cells, tissues and multi-photon animal imaging along with scientific and technical expertise to assist in experimental design and optimal image collection. Imaging techniques available include Standard fluorescence, Live-cell long term imaging, Confocal, Deconvolution, Fluorescence spectral detection, TIRF, FRET, Calcium imaging, Multi-photon, and Fluorescence lifetime imaging. Available equipment includes: Yokogawa spinning disk confocal microscope (Andor), Leica SP5 laser scanning confocal with a white light laser, Zeiss 710 confocal/multi-photon, Nikon inverted widefield fluorescence microscope. Other services include training on all equipment, consultation about various imaging techniques and assistance with image analysis. In addition, staff are available to assist with troubleshooting regarding microscopes in individual research labs. All services are available on a fee basis, and equipment is available for either assisted use or unassisted use after training by core staff. NEW: The core has established a collaboration with Rockland Immunochemicals to provide free, trial-size samples of primary and secondary antibodies that may be useful in your experiments.

**Abbreviations:** DFCI Confocal and Light Microscopy Core Facility

**Synonyms:** Confocal and Light Microscopy core facility (DFCI), Dana-Farber Cancer Institute Confocal and Light Microscopy Core Facility

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

**Keywords:** microscopy

**Resource Name:** DFCI Confocal and Light Microscopy Core Facility

**Resource ID:** SCR\_012314

**Alternate IDs:** SciEx\_11649

**Alternate URLs:** <http://harvard.eagle-i.net/i/0000012e-5d4f-9ae7-55da-381e80000000>,  
<http://www.scienceexchange.com/facilities/confocal-and-light-microscopy-core-facility-dfci-harvard>

**Record Creation Time:** 20220129T080309+0000

**Record Last Update:** 20260919T195907+0000

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## Ratings and Alerts

No rating or validation information has been found for DFCI Confocal and Light Microscopy Core Facility.

No alerts have been found for DFCI Confocal and Light Microscopy 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 [nidm-terms](#) .

Javadi A, et al. (2017) PTEN controls glandular morphogenesis through a juxtamembrane ??-Arrestin1/ARHGAP21 scaffolding complex. eLife, 6.