

Resource Summary Report

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Princeton University Confocal Microscopy Core Facility

RRID:SCR_017812

Type: Tool

Proper Citation

Princeton University Confocal Microscopy Core Facility (RRID:SCR_017812)

Resource Information

URL: <https://molbio.princeton.edu/core-facilities/confocal-microscopy>

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Description: Core provides researchers with ability to visualize samples, from monolayers and small organisms, such as developing fly and fish embryos, to very thick sections from brain and other organ tissues by using instruments including laser point (LSCM) and field scanning confocal (CSU), Total Internal Reflectance Fluorescence (TIRF), Multi Photon (MP), and Widefield (WF). Services in imaging in mammalian cells, yeast cells, Drosophila and Zebrafish embryos and ovaries, bacteria, sections of brain and other tissues, in both fixed and live specimens, Quantitative imaging methods such as FRAP, FLIP, and FRET, software packages for image processing, analysis, and 3D image reconstruction.

Synonyms: Confocal Microscopy Core Facility

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

Keywords: Confocal, microscopy, visualize, sample, fly, fish, embryo, thick, section, organ, tissue, brain, imaging, mammalian, cell, yeast, drosophila, zebrafish, ovary, bacteria, fixed, live, specimen, quantitative, 3D image, reconstruction, service, core, ABRF

Resource Name: Princeton University Confocal Microscopy Core Facility

Resource ID: SCR_017812

Alternate IDs: ABRF_568

Record Creation Time: 20220129T080337+0000

Record Last Update: 20260812T044344+0000

Ratings and Alerts

No rating or validation information has been found for Princeton University Confocal Microscopy Core Facility.

No alerts have been found for Princeton University Confocal Microscopy Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.