

Resource Summary Report

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Icahn School of Medicine at Mount Sinai Microscopy and Advanced Bioimaging Core Facility

RRID:SCR_027237

Type: Tool

Proper Citation

Icahn School of Medicine at Mount Sinai Microscopy and Advanced Bioimaging Core Facility (RRID:SCR_027237)

Resource Information

URL: <https://icahn.mssm.edu/research/resources/deans-cores/microscopy>

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Description: Facility provides access to imaging equipment and analysis tools. It houses widefield, laser scanning confocal, spinning disk confocal, multi-photon, light-sheet, and super-resolution microscopes, along with two transmission electron microscopes and high-content screener. Offers centralized workstation for image processing, high-performance computing capabilities, and data storage. Provides access to several commercial software programs for image analysis and data quantification. Services include consultations for sample preparation, training on the microscopes, full imaging support, and assistance with analysis strategies. Provides several services related to transmission electron microscopy: tissue/cell processing, image acquisition training or assistance, and image analysis support. CoRE scientists can collaborate with investigators to develop novel imaging methods and analysis approaches.

Synonyms: Microscopy and Advanced Bioimaging CoRE

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

Keywords: ABRF, imaging, widefield, laser scanning confocal, spinning disk confocal, multi-photon, light-sheet, super-resolution, microscope, transmission electron microscope, high-content screener,

Availability: Open

Resource Name: Icahn School of Medicine at Mount Sinai Microscopy and Advanced Bioimaging Core Facility

Resource ID: SCR_027237

Alternate IDs: ABRF_4059

Alternate URLs: https://coremarketplace.org/RRID:SCR_027237/?citation=1

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Ratings and Alerts

No rating or validation information has been found for Icahn School of Medicine at Mount Sinai Microscopy and Advanced Bioimaging Core Facility.

No alerts have been found for Icahn School of Medicine at Mount Sinai Microscopy and Advanced Bioimaging Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.