

Resource Summary Report

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Michigan State University Cryo-EM Core Facility

RRID:SCR_028499

Type: Tool

Proper Citation

Michigan State University Cryo-EM Core Facility (RRID:SCR_028499)

Resource Information

URL: <https://cryo-em.natsci.msu.edu/about/index.aspx>

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Description: Core provides comprehensive infrastructure and expertise to support structural biology research. Instrumentation includes Titan Krios, Talos Arctica, and Helios Hydra Bio, alongside dedicated sample preparation equipment. Offers services, consultation, and user training covering grid preparation and screening, automated data collection for single particle analysis (SPA) and cryo-electron tomography (cryo-ET), focused ion beam scanning electron microscopy (FIB-SEM), microcrystal electron diffraction (MicroED), and data processing.

Synonyms: MSU Cryo-EM Core Facility

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

Keywords: ABRF, grid preparation and screening, automated data collection, single particle analysis (SPA), cryo-electron tomography (cryo-ET), focused ion beam scanning electron microscopy (FIB-SEM), microcrystal electron diffraction (MicroED), data processing,

Resource Name: Michigan State University Cryo-EM Core Facility

Resource ID: SCR_028499

Alternate IDs: ABRF_5973

Alternate URLs: https://coremarketplace.org/RRID:SCR_028499/?citation=1

Record Creation Time: 20260605T195314+0000

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Ratings and Alerts

No rating or validation information has been found for Michigan State University Cryo-EM Core Facility.

No alerts have been found for Michigan State University Cryo-EM Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.