

Resource Summary Report

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Montana State University Cryo-EM Core Facility

RRID:SCR_026324

Type: Tool

Proper Citation

Montana State University Cryo-EM Core Facility (RRID:SCR_026324)

Resource Information

URL: <https://www.montana.edu/cryo-electron-microscopy/>

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Description: Core provides single particle analysis and cryo-electron tomography. Instrumentation includes 200 kV Talos Arctica with Gatan K3 camera, 120 kV Tecnai Spirit, and Vitrobot Mark IV allowing imaging of biological structures at single nanometer to sub-nanometer resolutions, and thus enable 3D modeling of cells, viruses, proteins, nucleic acid, and other soft matter at the atomic level.

Synonyms: , Montana State University - Cryo-EM Core Facility

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

Keywords: ABRF, single particle analysis, cryo-electron tomography,

Funding:

Availability: Open

Resource Name: Montana State University Cryo-EM Core Facility

Resource ID: SCR_026324

Alternate IDs: ABRF_2979

Alternate URLs: <https://coremarketplace.org/?FacilityID=2979&citation=1>

Record Creation Time: 20250123T053318+0000

Record Last Update: 20250412T060842+0000

Ratings and Alerts

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

No alerts have been found for Montana 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.