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/

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

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 subnanometer 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: core facility, service resource, access 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: 20250422T060518+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.