

Resource Summary Report

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Virginia Commonwealth University Cryo-Electron Microscopy Core Facility

RRID:SCR_027178

Type: Tool

Proper Citation

Virginia Commonwealth University Cryo-Electron Microscopy Core Facility
(RRID:SCR_027178)

Resource Information

URL: <https://research.vcu.edu/cores/structural-biology/cryo-em/>

Proper Citation: Virginia Commonwealth University Cryo-Electron Microscopy Core Facility (RRID:SCR_027178)

Description: Facility offers sample preparation, visualization and analysis for high resolution 3D reconstruction of frozen-hydrated proteins and macromolecular complexes. Facility is endowed with Thermofisher Scientific Tundra cryo-electron microscope, Vitrobot Mark IV cryo-plunger, Pelco easyGlow glow discharge unit, Denton DV 502B evaporator, and linux server dedicated to image processing.

Synonyms: cryo-Electron Microscopy Facility

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

Keywords: ABRF, image processing, high resolution 3D reconstruction, frozen-hydrated proteins, macromolecular complexes,

Resource Name: Virginia Commonwealth University Cryo-Electron Microscopy Core Facility

Resource ID: SCR_027178

Alternate IDs: ABRF_4046

Alternate URLs: <https://coremarketplace.org/?FacilityID=4046&citation=1>

Record Creation Time: 20250709T061412+0000

Record Last Update: 20260729T044703+0000

Ratings and Alerts

No rating or validation information has been found for Virginia Commonwealth University Cryo-Electron Microscopy Core Facility.

No alerts have been found for Virginia Commonwealth University Cryo-Electron Microscopy Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.