

Resource Summary Report

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University of Rochester Medical Center Electron Microscopy Core Facility

RRID:SCR_012366

Type: Tool

Proper Citation

University of Rochester Medical Center Electron Microscopy Core Facility
(RRID:SCR_012366)

Resource Information

URL: <https://www.urmc.rochester.edu/research/electron-microscope.aspx>

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Description: Electron Microscopy Resource supports ultra-structural interrogation of tissues, biologic solutions and nanomaterials for investigators utilizing transmission electron microscopy (TEM), scanning electron microscopy (SEM) and cryo-TEM.

Abbreviations: URMIC Electron Microscopy Core

Synonyms: University of Rochester Medical Center Electron Microscopy Core, University of Rochester Medical Center Electron Microscope Research Core Facility

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

Keywords: USEDit, ABRF, transmission electron microscopy, scanning electron microscopy, cryo-TEM

Resource Name: University of Rochester Medical Center Electron Microscopy Core Facility

Resource ID: SCR_012366

Alternate IDs: SciEx_12081, ABRF_1666

Alternate URLs: <https://coremarketplace.org/?FacilityID=1666&citation=1>

Old URLs: <http://www.scienceexchange.com/facilities/electron-microscopy-core-rochester>

Record Creation Time: 20220129T080309+0000

Ratings and Alerts

No rating or validation information has been found for University of Rochester Medical Center Electron Microscopy Core Facility.

No alerts have been found for University of Rochester Medical Center Electron Microscopy Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Burris JR, et al. (2026) Inhibition of Cyclophilin D Rescues Cardiac Function and Bioenergetic Defects Caused by Neonatal Hypoxia. JACC. Basic to translational science, 11(5), 101544.

Dehghani M, et al. (2026) Bioprocess Design and Optimization of Extracellular Vesicles Derived from Mesenchymal Stromal Cells. ACS nano, 20(21), 15032.

Beutner G, et al. (2024) Coordinated metabolic responses to cyclophilin D deletion in the developing heart. iScience, 27(3), 109157.