

Resource Summary Report

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University of Pittsburgh Cryo-electron Microscopy Core Facility

RRID:SCR_025216

Type: Tool

Proper Citation

University of Pittsburgh Cryo-electron Microscopy Core Facility (RRID:SCR_025216)

Resource Information

URL: <https://www.structbio.pitt.edu/index.php/facilities/cryoem>

Proper Citation: University of Pittsburgh Cryo-electron Microscopy Core Facility (RRID:SCR_025216)

Description: Facility provides access to cutting edge instrumentation for high resolution structural analysis of proteins, protein complexes, viruses, macromolecular assemblies, cellular organelles, and bacterial cells., THIS RESOURCE IS NO LONGER IN SERVICE. Documented on September 16,2025.

Synonyms: , University of Pittsburgh Cryo-electron Microscopy Facility, Cryo-electron Microscopy Facility

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

Keywords: ABRF, structural analysis, proteins, protein complexes, viruses, macromolecular assemblies, cellular organelles, bacterial cells,

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: University of Pittsburgh Cryo-electron Microscopy Core Facility

Resource ID: SCR_025216

Alternate IDs: ABRF_2701

Alternate URLs: <https://coremarketplace.org/?FacilityID=2701&citation=1>

Record Creation Time: 20240405T053252+0000

Record Last Update: 20260801T191311+0000

Ratings and Alerts

No rating or validation information has been found for University of Pittsburgh Cryo-electron Microscopy Core Facility.

No alerts have been found for University of Pittsburgh Cryo-electron Microscopy Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Huang H, et al. (2025) Rational development of gemcitabine-based nanoplatform for targeting SERPINB9/Granzyme B axis to overcome chemo-immune-resistance. Nature communications, 16(1), 4176.

Blauwkamp J, et al. (2025) An Essential Adaptor for Apicoplast Fission and Inheritance in Malaria Parasites. bioRxiv : the preprint server for biology.

Hansen KH, et al. (2025) Structural basis of Pseudomonas biofilm-forming functional amyloid FapC formation. Science advances, 11(39), eadx7829.

Belford AK, et al. (2025) Structural insights into scaffold-guided assembly of the Pseudomonas phage D3 capsid. Nature communications, 16(1), 11586.

Fischer HL, et al. (2025) Deletion of the Envelope gene attenuates SARS-CoV-2 infection by altered Spike localization and increased cell-to-cell transmission. bioRxiv : the preprint server for biology.

Wieteska ?, et al. (2025) Structures of TGF-? with betaglycan and signaling receptors reveal mechanisms of complex assembly and signaling. Nature communications, 16(1), 1778.

Blauwkamp JA, et al. (2025) An essential adaptor for apicoplast fission and inheritance in malaria parasites. Nature communications, 16(1), 11325.

Wang P, et al. (2025) Steric control of signaling bias in the immunometabolic receptor GPR84. bioRxiv : the preprint server for biology.

Vetturini AJ, et al. (2025) Generative design-enabled exploration of wireframe DNA origami nanostructures. Nucleic acids research, 53(2).

Blauwkamp J, et al. (2025) An Essential Adaptor for Apicoplast Fission and Inheritance in Malaria Parasites. Research square.