

Resource Summary Report

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Purdue University Cryo-Electron Microscopy Core Facility

RRID:SCR_025545

Type: Tool

Proper Citation

Purdue University Cryo-Electron Microscopy Core Facility (RRID:SCR_025545)

Resource Information

URL: <https://cryoem.bio.purdue.edu/>

Proper Citation: Purdue University Cryo-Electron Microscopy Core Facility (RRID:SCR_025545)

Description: Facility provides access to instrumentation enabling users to collect data for high-resolution single particle reconstructions and tomographic studies of cells and larger complexes.

Synonyms: Cryo-Electron Microscopy, Purdue Cryo-EM Facility

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

Keywords: ABRF, single particle reconstructions, tomographic studies, cells and larger complexes,

Resource Name: Purdue University Cryo-Electron Microscopy Core Facility

Resource ID: SCR_025545

Alternate IDs: ABRF_2835

Alternate URLs: <https://indianactsi.org/servicecores/core/63/>,
<https://coremarketplace.org/?FacilityID=2835&citation=1>

Record Creation Time: 20240727T053256+0000

Record Last Update: 20260829T183406+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Qu F, et al. (2026) Post-Conjugation Process for Antibody-Conjugated Lipid Nanoparticles Enabling Tunable Antibody Surface Density for Targeted RNA Delivery. ACS nano, 20(21), 15092.

Staschke KA, et al. (2025) Cryo-EM reveals how ASX-173 inhibits human asparagine synthetase to activate the integrated stress response. bioRxiv : the preprint server for biology.

Kizziah JL, et al. (2025) Structure of the Staphylococcus aureus bacteriophage 80? neck shows details of the DNA, tail completion protein, and tape measure protein. Structure (London, England : 1993), 33(6), 1063.

Hoq MR, et al. (2024) Cryo-EM structures of cotton wool plaques' amyloid ? and of tau filaments in dominantly inherited Alzheimer disease. Acta neuropathologica, 148(1), 20.

Hallinan GI, et al. (2021) Structure of Tau filaments in Prion protein amyloidoses. Acta neuropathologica, 142(2), 227.