

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: core facility, service resource, access 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: 20260801T191333+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 3 mentions in open access literature.

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

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.

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.

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.