

# Resource Summary Report

Generated by [dkNET](#) on Aug 6, 2026

## Purdue University Cryo-Electron Microscopy Core Facility

RRID:SCR\_025545

Type: Tool

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### Proper Citation

Purdue University Cryo-Electron Microscopy Core Facility (RRID:SCR\_025545)

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### 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, service resource, core facility

**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:** 20260806T054817+0000

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### 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.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 3 mentions in open access literature.

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

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.