Resource Summary Report

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Memorial Sloan Kettering Cancer Center Structural Biology Core Facility

RRID:SCR_027809
Type: Tool

Proper Citation

Memorial Sloan Kettering Cancer Center Structural Biology Core Facility (RRID:SCR_027809)

Resource Information

URL: https://www.mskcc.org/research/ski/core-facilities/structural-biology

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Description: Core provides expertise, advanced equipment, and leading software to support structural investigations. Core maintains equipment, including Krios cryogenic electron microscopes and computational resources for data collection, processing, and structure determination. These resources include graphical workstations and high-performance Linux cluster, supporting the analysis of large proteins, complexes, and macromolecular assemblies.Core has access to synchrotron beamlines and cryo-EM facilities.Provides training and assistance to users, collaborates with non-structural MSK groups on projects involving macromolecular crystallization and structure determination, offers modeling expertise and guidance, enabling labs to use available structural data in experiment design and interpretation.

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

Keywords: ABRF, structural investigations, Krios cryogenic electron microscopes, structural data, data collection and processing, structure determination,

Resource Name: Memorial Sloan Kettering Cancer Center Structural Biology Core Facility

Resource ID: SCR_027809

Alternate IDs: ABRF_5710

Alternate URLs: https://coremarketplace.org/RRID:SCR_027809/?citation=1

Record Creation Time: 20251217T062442+0000

Record Last Update: 20260821T194354+0000

Ratings and Alerts

No rating or validation information has been found for Memorial Sloan Kettering Cancer Center Structural Biology Core Facility.

No alerts have been found for Memorial Sloan Kettering Cancer Center Structural Biology Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at ASWG .

Zhu Q, et al. (2026) Structural and mechanistic insights into SLC34 phosphate import. bioRxiv : the preprint server for biology.