Resource Summary Report

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University of Michigan Center for Structural Biology Core Facility

RRID:SCR_021065

Type: Tool

Proper Citation

University of Michigan Center for Structural Biology Core Facility (RRID:SCR_021065)

Resource Information

URL: https://www.lsi.umich.edu/science/centers-technologies/center-structural-biology

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Description: Comprehensive structural biology resource. Provides high throughput protein laboratory for protein engineering, protein purification facilities for small- and large-scale protein production, macromolecular crystallization and crystallography laboratories for solving crystal structures of biological molecules, and X-ray facility with access to high energy synchrotron radiation. Provides expert guidance to researchers through every stage of project, collaborating and consulting with researchers who use the facilities. Service categories are Chemical, Material and Protein Characterization, Molecular Biology. Services include Cloning, Crystallization, Differential thermal analysis, Drug development, NMR (small molecule), PCR, Protein crystallography, Protein engineering, Protein production, Structure determination, Xray.

Abbreviations: CSB

Synonyms: University of Michigan? Ann Arbor Center for Structural Biology, Center for Structural Biology, University of Michigan Center for Structural Biology

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

Keywords: USEDit, protein engineering, protein purification, macromolecular crystallization, X-ray facility, drug development, NMR, PCR, service, ABRF, ABRF

Funding: NCI CA046592

Availability: open

Resource Name: University of Michigan Center for Structural Biology Core Facility

Resource ID: SCR_021065

Alternate IDs: ABRF_1145

Alternate URLs: https://coremarketplace.org/?FacilityID=1145

Record Creation Time: 20220129T080353+0000

Record Last Update: 20250514T061902+0000

Ratings and Alerts

No rating or validation information has been found for University of Michigan Center for Structural Biology Core Facility.

No alerts have been found for University of Michigan Center for Structural Biology Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.