

Resource Summary Report

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Stanford Sarafan Macromolecular Structure Knowledge Center Core Facility

RRID:SCR_023233

Type: Tool

Proper Citation

Stanford Sarafan Macromolecular Structure Knowledge Center Core Facility
(RRID:SCR_023233)

Resource Information

URL: <http://mskc.stanford.edu>

Proper Citation: Stanford Sarafan Macromolecular Structure Knowledge Center Core Facility (RRID:SCR_023233)

Description: Service center and teaching lab focusing on molecular structural-functional studies. Jointly established by Sarafan ChEM-H, School of Engineering and SLAC National Accelerator Laboratory. Provides Stanford researchers with expertise, training and instruments for techniques in spectroscopy, bioimaging, crystallography, and scattering and diffraction.

Abbreviations: MSKC

Synonyms: Macromolecular Structure Knowledge Center

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

Keywords: USEDit, ABRF, spectroscopy, bioimaging, crystallography, scattering and diffraction, expertise, training, instruments

Availability: Restricted

Resource Name: Stanford Sarafan Macromolecular Structure Knowledge Center Core Facility

Resource ID: SCR_023233

Alternate IDs: ABRF_2471

Alternate URLs: <https://coremarketplace.org/?FacilityID=2471&citation=1>,
https://coremarketplace.org/RRID:SCR_023233?citation=1

Record Creation Time: 20230204T050200+0000

Record Last Update: 20260811T043719+0000

Ratings and Alerts

No rating or validation information has been found for Stanford Sarafan Macromolecular Structure Knowledge Center Core Facility.

No alerts have been found for Stanford Sarafan Macromolecular Structure Knowledge Center 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 [SPARC SAWG](#) .

Liu Q, et al. (2026) Structural basis for selective thymidine binding by the *Borrelia burgdorferi* substrate-binding protein BmpA. *The Journal of biological chemistry*, 302(7), 113206.

Liu Q, et al. (2026) Structure and ligand specificity of *Borrelia burgdorferi* BmpA. *bioRxiv* : the preprint server for biology.

Gudinas AP, et al. (2025) Ion-selective conformational stabilization of a disordered repeats-in-toxin protein domain. *Biophysical journal*, 124(23), 4243.