

Resource Summary Report

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Rockefeller University Structural Biology Resource Center Core Facility

RRID:SCR_017732

Type: Tool

Proper Citation

Rockefeller University Structural Biology Resource Center Core Facility
(RRID:SCR_017732)

Resource Information

URL: <https://www.rockefeller.edu/sbrc/>

Proper Citation: Rockefeller University Structural Biology Resource Center Core Facility
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Description: Core for protein expression and purification as well as all equipment needed for determination of three dimensional structures of biological macromolecules via X-ray crystallography. Houses Rigaku/MSC microMax 007HF generator for X-ray diffraction data collection, equipped with Varimax optics, X-stream 2000 cryosystems and two RaxisIV++ detectors. Also available is stereomicroscope, Nikon SMZ18, for crystal tray observations and crystal mounting., THIS RESOURCE IS NO LONGER IN SERVICE. Documented on September 16, 2025.

Abbreviations: SBRC

Synonyms: Structural Biology Resource Center

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

Keywords: Protein, expression, purification, 3D, structure, X-ray, crystallography

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: Rockefeller University Structural Biology Resource Center Core Facility

Resource ID: SCR_017732

Alternate IDs: ABRF_179

Record Creation Time: 20220129T080336+0000

Record Last Update: 20260819T044505+0000

Ratings and Alerts

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

No alerts have been found for Rockefeller University Structural Biology Resource Center Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Ketaren NE, et al. (2025) Unique mechanisms to increase structural stability and enhance antigen binding in nanobodies. *Structure* (London, England : 1993), 33(4), 677.

Soroczynski J, et al. (2024) OpenTn5: Open-Source Resource for Robust and Scalable Tn5 Transposase Purification and Characterization. *bioRxiv : the preprint server for biology*.

Kotliar IB, et al. (2023) Itch receptor MRGPRX4 interacts with the receptor activity-modifying proteins. *The Journal of biological chemistry*, 299(5), 104664.

Gupta A, et al. (2023) Mechanism of glycoform specificity and in vivo protection by an anti-afucosylated IgG nanobody. *Nature communications*, 14(1), 2853.

Gupta A, et al. (2023) Mechanism of glycoform specificity and protection against antibody dependent enhancement by an anti-afucosylated IgG nanobody. *bioRxiv : the preprint server for biology*.