

Resource Summary Report

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Florida State University X-Ray Crystallography Core Facility

RRID:SCR_017922

Type: Tool

Proper Citation

Florida State University X-Ray Crystallography Core Facility (RRID:SCR_017922)

Resource Information

URL: <https://biophysics.fsu.edu/facilities/x-ray-crystallography-facility>

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Description: Shared macromolecular x-ray crystallography facility provides instruments and expertise for screening, optimizing, imaging, growing, and storing crystals of biological macromolecules. The X-Ray Facility coordinates single crystal x-ray diffraction data collection at third generation synchrotron x-ray source using FSU's membership at the National Synchrotron Light Source II at Brookhaven National Lab, Upton, NY. XRF also offers custom buffer preparation, optimization, and crystal set-up using multi-well format crystallization blocks and plates. XRF has ARI Crystal Gryphon robot, Formulatrix Rock Imager, Formulatrix 16, Rock Maker software, RUMED incubator, Cryo storage and shipping dewars, Leica S8 AP0 Zoom microscope and other amenities.

Abbreviations: XRF

Synonyms: X-Ray Crystallography Facility

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

Keywords: Macromolecular, X-ray, crystallography, instrument, expertise, collecting, processing, diffraction, data, single, crystal, protein, screening, service, core

Availability: Restricted

Resource Name: Florida State University X-Ray Crystallography Core Facility

Resource ID: SCR_017922

Alternate IDs: ABRF_815

Alternate URLs: <https://coremarketplace.org/?FacilityID=815>

Old URLs: <http://biophysics.fsu.edu/facilities/x-ray-facility/>

Record Creation Time: 20220129T080337+0000

Record Last Update: 20260912T200405+0000

Ratings and Alerts

No rating or validation information has been found for Florida State University X-Ray Crystallography Core Facility.

No alerts have been found for Florida State University X-Ray Crystallography 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 [SPARC SAWG](#) .

Chi ST, et al. (2025) Indole and Coumarin Derivatives Targeting EEF2K in A?? Folding Reporter Cells. Journal of neurochemistry, 169(1), e16300.