

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, Formulator 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: service resource, access service resource, core facility

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

Funding:

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: 20250423T061031+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 have not found any literature mentions for this resource.