

Resource Summary Report

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Sanford Burnham Prebys Medical Discovery Institute X-ray Crystallography Facility

RRID:SCR_014860

Type: Tool

Proper Citation

Sanford Burnham Prebys Medical Discovery Institute X-ray Crystallography Facility
(RRID:SCR_014860)

Resource Information

URL: http://www.sbpdiscovery.org/technology/sr/Pages/LaJolla_Crystallography.aspx

Proper Citation: Sanford Burnham Prebys Medical Discovery Institute X-ray
Crystallography Facility (RRID:SCR_014860)

Description: Facility equipped with X-ray crystallography equipment, such as the Rigaku FR-E SuperBright Ultra high-intensity rotating anode generator. The instrument is intended for self-usage by trained users. It utilizes both ports with two independent diffraction stations that can run simultaneously. Each station is equipped with an X-stream cryogenic system for standard low temperature (~100 K) data collection. The system is used to collect high resolution diffraction data from native and inhibitor-bound crystals or to test and optimize diffraction quality (cryo-protectant conditions, etc.) and screen for further data collection at synchrotron sources.

Synonyms: SBP X-ray Crystallography Facility, SBP Medical Discovery Institute X-ray Crystallography Facility

Resource Type: instrument supplier, material resource

Keywords: x ray, crystallography, diffraction, data, inhibitor-bound crystals, synchrotron

Availability: Commercially available

Resource Name: Sanford Burnham Prebys Medical Discovery Institute X-ray
Crystallography Facility

Resource ID: SCR_014860

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Record Last Update: 20260725T191404+0000

Ratings and Alerts

No rating or validation information has been found for Sanford Burnham Prebys Medical Discovery Institute X-ray Crystallography Facility.

No alerts have been found for Sanford Burnham Prebys Medical Discovery Institute X-ray Crystallography Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.