

Resource Summary Report

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Virginia Commonwealth University VCU Structural Biology Core Facility

RRID:SCR_026455

Type: Tool

Proper Citation

Virginia Commonwealth University VCU Structural Biology Core Facility
(RRID:SCR_026455)

Resource Information

URL: <https://research.vcu.edu/cores/structural-biology/>

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Description: Provides access to equipment, offering researchers capability to determine 3D structure of macromolecules and macromolecular complexes. Provides services for structure-based drug design, protein-ligand or DNA binding studies, testing mutational effects on target macromolecules, and finding the absolute stereochemistry of chiral compounds. Offers training, technical support, and collaborative opportunities, which are crucial for structural biologists and other researchers studying structure of biological macromolecules and other materials. Core encompasses X-ray crystallography, Cryo-Electron Microscopy (Cryo-EM), and Nuclear Magnetic Resonance (NMR) facilities, and is also closely associated with the School of Pharmacy Molecular Modeling facility.

Synonyms: VCU Structural Biology Core

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

Keywords: ABRF

Availability: Open

Resource Name: Virginia Commonwealth University VCU Structural Biology Core Facility

Resource ID: SCR_026455

Alternate IDs: ABRF_3054

Alternate URLs: <https://coremarketplace.org/?FacilityID=3054&citation=1>

Record Creation Time: 20250221T060325+0000

Record Last Update: 20260821T194340+0000

Ratings and Alerts

No rating or validation information has been found for Virginia Commonwealth University VCU Structural Biology Core Facility.

No alerts have been found for Virginia Commonwealth University VCU Structural Biology Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.