Resource Summary Report

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North Carolina University at Chapel Hill R.L. Juliano Structural Bioinformatics Core Facility

RRID:SCR_017836
Type: Tool

Proper Citation

North Carolina University at Chapel Hill R.L. Juliano Structural Bioinformatics Core Facility (RRID:SCR_017836)

Resource Information

URL: http://www.med.unc.edu/csb/sbi

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Description: Core provides consultations and collaborations on research studies requiring computational structural biology methods. Analyses available are to study of static structures, molecular dynamics studies for analyzing contribution of dynamic and collective motions to macromolecular functionality. Trains researchers in computational structural biology techniques, or works in collaborative manner with researchers.Provides access to software tools for protein and DNA sequence analysis, protein fold determination, homology modeling, active site identification, and analysis of effects of various mutations on structure and function of protein, along with additional computational analyses.

Synonyms: R. L. Juliano Structural Bioinformatics Core facility at UNC-Chapel Hill

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

Keywords: Computational, structural, biology, method, analysis, training, service, core, ABRF

Funding: NCI P30 CA016086

Availability: Open

Resource Name: North Carolina University at Chapel Hill R.L. Juliano Structural Bioinformatics Core Facility

Resource ID: SCR_017836

Alternate IDs: ABRF_628

Record Creation Time: 20220129T080337+0000

Record Last Update: 20260904T000819+0000

Ratings and Alerts

No rating or validation information has been found for North Carolina University at Chapel Hill R.L. Juliano Structural Bioinformatics Core Facility.

No alerts have been found for North Carolina University at Chapel Hill R.L. Juliano Structural Bioinformatics Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.