

Resource Summary Report

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UM Miller School of Medicine Farooq Laboratory of Macromolecular Biophysics

RRID:SCR_012662

Type: Tool

Proper Citation

UM Miller School of Medicine Farooq Laboratory of Macromolecular Biophysics
(RRID:SCR_012662)

Resource Information

URL: <http://www.scienceexchange.com/facilities/farooq-laboratory-of-macromolecular-biophysics-miami>

Proper Citation: UM Miller School of Medicine Farooq Laboratory of Macromolecular Biophysics (RRID:SCR_012662)

Description: Our laboratory applies a diverse array of biophysical techniques to study macromolecular interactions at hydrodynamic, thermodynamic, kinetic and structural level in the context of key signaling circuitry pertinent to cell growth and differentiation, cell survival and motility, cell cycle regulation, apoptosis and cancer. Our laboratory provides services in regards to the study of proteins, protein-protein and protein-ligand interactions using the following tools: - Isothermal Titration Calorimetry - Differential Scanning Calorimetry - Pressure Perturbation Calorimetry - Static Light Scattering - Dynamic Light Scattering - Stop-Flow Spectroscopy - Circular Dichroism - Molecular Modeling - Molecular Dynamics Please contact us for pricing and quotation.

Abbreviations: UM Miller School of Medicine Farooq Laboratory of Macromolecular Biophysics

Synonyms: University of Miami Leonard M. Miller School of Medicine Farooq Laboratory of Macromolecular Biophysics, University of Miami Miller School of Medicine Farooq Laboratory of Macromolecular Biophysics

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

Keywords: protein modeling

Funding:

Resource Name: UM Miller School of Medicine Farooq Laboratory of Macromolecular Biophysics

Resource ID: SCR_012662

Alternate IDs: SciEx_8

Record Creation Time: 20220129T080311+0000

Record Last Update: 20250407T220021+0000

Ratings and Alerts

No rating or validation information has been found for UM Miller School of Medicine Farooq Laboratory of Macromolecular Biophysics.

No alerts have been found for UM Miller School of Medicine Farooq Laboratory of Macromolecular Biophysics.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.