

# Resource Summary Report

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## UM Miller School of Medicine Farooq Laboratory of Macromolecular Biophysics

RRID:SCR\_012662

Type: Tool

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### Proper Citation

UM Miller School of Medicine Farooq Laboratory of Macromolecular Biophysics  
(RRID:SCR\_012662)

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### 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, service resource, core facility

**Keywords:** protein modeling

**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:** 20260729T044309+0000

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## 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.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.