

Resource Summary Report

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University of Rochester Medical Center Mass Spectrometry Resource Laboratory Core Facility

RRID:SCR_023106

Type: Tool

Proper Citation

University of Rochester Medical Center Mass Spectrometry Resource Laboratory Core Facility (RRID:SCR_023106)

Resource Information

URL: <https://www.urmc.rochester.edu/research/mass-spectrometry.aspx>

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Description: Provides instrumentation and technical expertise to local researchers seeking to conduct MS-based protein or small molecule assays. Staff provide assistance with project design, sample preparation, collection and interpretation of mass spectrometric data. Common analyses services include identification of unknown proteins, characterization of protein complexes, mapping of post-translational modifications and relative quantitation of peptides and small molecules from range of sample types, including complex clinical matrices, tissue extracts and cell lysates. Specialized MS instrumentation include Fusion Lumos Tribrid Orbitrap and Thermo Q Exactive Plus Hybrid Quadrupole-Orbitrap. In addition, the laboratory has access to a variety of automated database searching software as well as resources to facilitate discovery-based proteomics projects.

Abbreviations: MSRL

Synonyms: Mass Spectrometry Resource Laboratory, URM Mass Spectrometry Resource Laboratory, University of Rochester Medical Center Mass Spectrometry Resource Laboratory

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

Keywords: USEdit, ABRF, Mass Spectrometry based protein or small molecule assays,

Availability: Restricted

Resource Name: University of Rochester Medical Center Mass Spectrometry Resource Laboratory Core Facility

Resource ID: SCR_023106

Alternate IDs: ABRF_1659

Alternate URLs: <https://coremarketplace.org/?FacilityID=1659&citation=1>

Record Creation Time: 20230105T050209+0000

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Ratings and Alerts

No rating or validation information has been found for University of Rochester Medical Center Mass Spectrometry Resource Laboratory Core Facility.

No alerts have been found for University of Rochester Medical Center Mass Spectrometry Resource Laboratory Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.