

Resource Summary Report

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University of Miami Sylvester Cancer Proteomics Shared Resource Core Facility

RRID:SCR_028491

Type: Tool

Proper Citation

University of Miami Sylvester Cancer Proteomics Shared Resource Core Facility
(RRID:SCR_028491)

Resource Information

URL: <https://umiamihealth.org/sylvester-comprehensive-cancer-center/research/research-resources/shared-resources/cancer-proteomics-shared-resource>

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Description: Core provides advanced mass spectrometry-based proteomics to support basic, translational, and clinical cancer research. Delivers high quality, quantitative proteomic data using instrumentation, including Thermo Scientific Astral Zoom and Ascend Tribrid orbitrap mass spectrometers. Services include gel band protein identification, immunoprecipitation and pulldown proteomics, cleavable cross-linking mass spectrometry, and global quantitative proteomics and post-translational modification analysis using tandem mass tag-based multiplexing or label-free data-independent acquisition and data-dependent acquisition approaches. The CPSR supports end-to-end proteomics pipelines—from whole cells and primary tumor organoids through quantitative analysis and data visualization—providing comprehensive “soup to nuts” analytical capability.

Synonyms: , Sylvester Comprehensive Cancer Center (Sylvester) Cancer Proteomics Shared Resource (CPSR) at the University of Miami Miller School of Medicine, Sylvester Cancer Proteomics Shared Resource

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

Keywords: ABRF, mass spectrometry, proteomics services, gel band protein identification, immunoprecipitation, pulldown proteomics, cleavable cross-linking mass spectrometry,

Funding: NCI P30CA240139

Resource Name: University of Miami Sylvester Cancer Proteomics Shared Resource Core Facility

Resource ID: SCR_028491

Alternate IDs: ABRF_5972

Alternate URLs: https://coremarketplace.org/RRID:SCR_028491/?citation=1

Record Creation Time: 20260529T042811+0000

Record Last Update: 20260905T133613+0000

Ratings and Alerts

No rating or validation information has been found for University of Miami Sylvester Cancer Proteomics Shared Resource Core Facility.

No alerts have been found for University of Miami Sylvester Cancer Proteomics Shared Resource Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.