

Resource Summary Report

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University of Florida ICBR Proteomics and Mass Spectrometry Core Facility

RRID:SCR_019151

Type: Tool

Proper Citation

University of Florida ICBR Proteomics and Mass Spectrometry Core Facility
(RRID:SCR_019151)

Resource Information

URL: <http://www.biotech.ufl.edu/cores/proteomics/>

Proper Citation: University of Florida ICBR Proteomics and Mass Spectrometry Core Facility (RRID:SCR_019151)

Description: Provides service and training in proteomics and mass spectrometry. Services in proteomics, differential proteomics, two dimensional difference gel electrophoresis, isobaric tags for relative and absolute quantitation, tandem mass tags, iodoTMT, stable isotope labeling with amino acids in cell culture, quantification of proteins by label-free LC-MS/MS, and analysis of protein post translational modifications and molecular weight determination. Core offers education, consultation, data processing and reporting, and support of grant application.

Synonyms: ICBR-Proteomics, ICBR Proteomics and Mass Spectrometry Facility, UF ICBR Proteomics and Mass Spectrometry

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

Keywords: USEDit, differential proteomics, 2D difference gel electrophoresis, isobaric tags, relative quantitation, absolute quantitation, tandem mass tags, iodoTMT, stable isotope labeling, protein quantification, ABRF, ABRF

Resource Name: University of Florida ICBR Proteomics and Mass Spectrometry Core Facility

Resource ID: SCR_019151

Alternate IDs: ABRF_651

Alternate URLs: <https://coremarketplace.org/?FacilityID=651>

Record Creation Time: 20220129T080343+0000

Record Last Update: 20260912T200408+0000

Ratings and Alerts

No rating or validation information has been found for University of Florida ICBR Proteomics and Mass Spectrometry Core Facility.

No alerts have been found for University of Florida ICBR Proteomics and Mass Spectrometry Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Aknadibossian V, et al. (2025) The citrus tristeza virus p33 protein functions as a viroporin. PLoS pathogens, 21(11), e1013730.

Cole AL, et al. (2025) Nasal microbiome inhabitants with anti-Staphylococcus aureus activity. Microbiology spectrum, e0102425.

Bhimani S, et al. (2025) Orally administered extracellular vesicles from Salmonella-infected macrophages confer protective immunity in vivo. Frontiers in immunology, 16, 1628756.

Bekker NJ, et al. (2023) A proteomics approach to identify COPD-related changes in lung fibroblasts. American journal of physiology. Lung cellular and molecular physiology, 324(4), L521.

Casaro S, et al. (2023) Unraveling the immune and metabolic changes associated with metritis in dairy cows. Journal of dairy science, 106(12), 9244.