## **Resource Summary Report**

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# The Rockefeller University Proteomics Resource Center Core Facility

RRID:SCR\_017797

Type: Tool

## **Proper Citation**

The Rockefeller University Proteomics Resource Center Core Facility (RRID:SCR\_017797)

#### Resource Information

URL: http://proteomics.rockefeller.edu/

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**Description:** Core provides analysis of proteins, peptides, lipids, polar metabolites and small molecules by high resolution/high mass spectrometry. Targeted and hypothesis free analysis are offered combined with relative quantitation based on either label free, tandem mass tags or metabolic labelling. Acquisition tools include Data Dependent (DDA) and Data Independent (DIA).

**Synonyms:**, Rockefeller University Proteomics Resource Center, Rockefeller University Proteomics Resource Center Core Facility, Proteomics Resource Center

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

**Keywords:** Analysis, biomolecule, protein, peptide, mass, spectrometry, proteomics, parallel, reaction, monitoring, selected, ion, stable, isotope, labeled, service, core, PRM, SIM, Metabolomics, Lipidomics

Funding:

Availability: Open

Resource Name: The Rockefeller University Proteomics Resource Center Core Facility

Resource ID: SCR\_017797

Alternate IDs: ABRF\_443

Alternate URLs: https://coremarketplace.org/?FacilityID=443&citation=1

**Record Creation Time:** 20220129T080337+0000

**Record Last Update:** 20250514T061824+0000

## Ratings and Alerts

No rating or validation information has been found for The Rockefeller University Proteomics Resource Center Core Facility.

No alerts have been found for The Rockefeller University Proteomics Resource Center Core Facility.

#### Data and Source Information

Source: SciCrunch Registry

## **Usage and Citation Metrics**

We found 13 mentions in open access literature.

**Listed below are recent publications.** The full list is available at NIF.

Clark JF, et al. (2024) Diverse Fgfr1 signaling pathways and endocytic trafficking regulate early mesoderm development. bioRxiv: the preprint server for biology.

Clark JF, et al. (2024) Diverse Fgfr1 signaling pathways and endocytic trafficking regulate mesoderm development. Genes & development, 38(9-10), 393.

Hossain AA, et al. (2024) DNA glycosylases provide antiviral defence in prokaryotes. Nature, 629(8011), 410.

Conti BA, et al. (2024) RTF2 controls replication repriming and ribonucleotide excision at the replisome. Nature communications, 15(1), 1943.

Zhao H, et al. (2024) An IDR-dependent mechanism for nuclear receptor control of Mediator interaction with RNA polymerase II. Molecular cell, 84(14), 2648.

Berman AY, et al. (2023) A nucleotide binding-independent role for ?-tubulin in microtubule capping and cell division. The Journal of cell biology, 222(3).

Harper NJ, et al. (2023) Principles of mitoribosomal small subunit assembly in eukaryotes. Nature, 614(7946), 175.

Hsu DJ, et al. (2023) Arginine limitation drives a directed codon-dependent DNA sequence evolution response in colorectal cancer cells. Science advances, 9(1), eade9120.

Sanghai ZA, et al. (2023) A co-transcriptional ribosome assembly checkpoint controls nascent large ribosomal subunit maturation. Nature structural & molecular biology, 30(5), 594.

Kenny TC, et al. (2023) Integrative genetic analysis identifies FLVCR1 as a plasmamembrane choline transporter in mammals. Cell metabolism, 35(6), 1057.

Notti RQ, et al. (2023) The resting state of the human T-cell receptor. bioRxiv: the preprint server for biology.

Liu Y, et al. (2023) Autoregulatory control of mitochondrial glutathione homeostasis. Science (New York, N.Y.), 382(6672), 820.

Choi CHJ, et al. (2022) LRG1 is an adipokine that promotes insulin sensitivity and suppresses inflammation. eLife, 11.