# 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 RRID.

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

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

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

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 plasma-membrane 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.