

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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(RRID:SCR_017797)

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: core facility, access service resource, service resource

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

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

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 24 mentions in open access literature.

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

Liu Y, et al. (2026) Genetic dissection of rapid proteolysis identifies TXNDC15 as a key factor of ERAD and lipid homeostasis. bioRxiv : the preprint server for biology.

Mejía-Pitta A, et al. (2026) A 5-hydroxymethylcytosine DNA glycosylase provides defense against T-even bacteriophages. bioRxiv : the preprint server for biology.

Liu S, et al. (2026) SLC33A1 exports oxidized glutathione to maintain endoplasmic reticulum redox homeostasis. bioRxiv : the preprint server for biology.

Pachano T, et al. (2026) Systematic discovery of pathogen effector functions across human pathogens and pathways. Cell.

Piowarczyk R, et al. (2026) Mechanism for the initiation of co-transcriptional pre-60 S assembly. bioRxiv : the preprint server for biology.

Buzovetsky O, et al. (2025) Helicase-mediated mechanism of SSU processome maturation and disassembly. Nature, 648(8094), 746.

Notti RQ, et al. (2025) The resting and ligand-bound states of the membrane-embedded human T-cell receptor-CD3 complex. Nature communications, 16(1), 10996.

Buzovetsky O, et al. (2025) Helicase-mediated mechanism of SSU processome maturation and disassembly. bioRxiv : the preprint server for biology.

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

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

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.

Soula M, et al. (2024) Glycosphingolipid synthesis mediates immune evasion in KRAS-driven cancer. *Nature*, 633(8029), 451.

Zhang S, et al. (2024) Resistance of estrogen receptor function to BET bromodomain inhibition is mediated by transcriptional coactivator cooperativity. *bioRxiv : the preprint server for biology*.

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.

Aydin B, et al. (2024) Gut bacteria-derived succinate induces enteric nervous system regeneration. *bioRxiv : the preprint server for biology*.

Berman AY, et al. (2023) A nucleotide binding-independent role for γ -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.