Resource Summary Report

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Cornell University BRC Proteomics and Metabolomics Core Facility

RRID:SCR_021743
Type: Tool

Proper Citation

Cornell University BRC Proteomics and Metabolomics Core Facility (RRID:SCR_021743)

Resource Information

URL: https://www.biotech.cornell.edu/core-facilities-brc/facilities/proteomics-metabolomics-facility

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Description: Facility provides diverse range of Mass Spectrometry based proteomics and metabolomics services.Services include sample preparation, sample analysis, and data interpretation.

Synonyms: BRC Proteomics and Metabolomics Facility

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

Keywords: USEDit, ABRF, Mass Spectrometry

Funding:

Availability: open

Resource Name: Cornell University BRC Proteomics and Metabolomics Core Facility

Resource ID: SCR_021743

Alternate IDs: ABRF_1219

Alternate URLs: https://coremarketplace.org/?FacilityID=1219

Record Creation Time: 20220129T080357+0000

Record Last Update: 20250519T205316+0000

Ratings and Alerts

No rating or validation information has been found for Cornell University BRC Proteomics and Metabolomics Core Facility.

No alerts have been found for Cornell University BRC Proteomics and Metabolomics Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Kong S, et al. (2024) DRMY1 promotes robust morphogenesis in Arabidopsis by sustaining the translation of cytokinin-signaling inhibitor proteins. Developmental cell.

Zhao J, et al. (2024) Loss of Diphthamide Increases DNA Replication Stress in Mammalian Cells by Modulating the Translation of RRM1. ACS central science, 10(10), 1835.

Chaturbedi A, et al. (2023) Different gametogenesis states uniquely impact longevity in Caenorhabditis elegans. bioRxiv : the preprint server for biology.

Kong S, et al. (2023) DRMY1 promotes robust morphogenesis by sustaining translation of a hormone signaling protein. bioRxiv : the preprint server for biology.

Jackson C, et al. (2023) Assessing the Interactions between Zinc and Vitamin A on Intestinal Functionality, Morphology, and the Microbiome In Vivo (Gallus gallus). Nutrients, 15(12).

Cole-Skinner B, et al. (2023) Unsaturated fatty acid alters the immune response in non-small cell lung adenocarcinoma through regulation of HMGB1 trafficking. bioRxiv : the preprint server for biology.

Shimpi AA, et al. (2023) Phosphoproteomic Changes Induced by Cell-Derived Matrix and Their Effect on Tumor Cell Migration and Cytoskeleton Remodeling. ACS biomaterials science & engineering, 9(12), 6835.

Li X, et al. (2023) Mechanism and Dynamics of Photodecarboxylation Catalyzed by Lactate

Monooxygenase. Journal of the American Chemical Society, 145(24), 13232.

Wu Y, et al. (2023) Discovering Dynamic Plant Enzyme Complexes in Yeast for Kratom Alkaloid Pathway Identification. Angewandte Chemie (International ed. in English), 62(38), e202307995.

Wiens GD, et al. (2023) Plasma proteomic profiling of bacterial cold water disease-resistant and -susceptible rainbow trout lines and biomarker discovery. Frontiers in immunology, 14, 1265386.