

Resource Summary Report

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Children's Hospital of Philadelphia Research Institute Proteomics Core Facility

RRID:SCR_023099

Type: Tool

Proper Citation

Children's Hospital of Philadelphia Research Institute Proteomics Core Facility
(RRID:SCR_023099)

Resource Information

URL: <https://www.research.chop.edu/chop-penn-proteomics-core>

Proper Citation: Children's Hospital of Philadelphia Research Institute Proteomics Core Facility (RRID:SCR_023099)

Description: Core has established quality controlled protocols to quantitatively analyze whole proteomes, phosphoproteomes, ubiquitylomes, and/or lysine acetylomes at deep level through process of serial enrichment.

Synonyms: CHOP-PENN Proteomics Core, Children's Hospital of Philadelphia Research Institute CHOP-PENN Proteomics Core

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

Keywords: USEDit, ABRF, analyze whole proteomes, analyze phosphoproteomes, analyze ubiquitylomes, analyze lysine acetylomes

Funding:

Resource Name: Children's Hospital of Philadelphia Research Institute Proteomics Core Facility

Resource ID: SCR_023099

Alternate IDs: ABRF_1657

Alternate URLs: <https://coremarketplace.org/?FacilityID=1657&citation=1>

Record Creation Time: 20230104T050211+0000

Record Last Update: 20250501T081702+0000

Ratings and Alerts

No rating or validation information has been found for Children's Hospital of Philadelphia Research Institute Proteomics Core Facility.

No alerts have been found for Children's Hospital of Philadelphia Research Institute Proteomics 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 [FDI Lab - SciCrunch.org](#).

Palumbos SD, et al. (2024) Autophagic stress activates distinct compensatory secretory pathways in neurons. bioRxiv : the preprint server for biology.

Coscia SM, et al. (2024) An interphase actin wave promotes mitochondrial content mixing and organelle homeostasis. Nature communications, 15(1), 3793.

Sundararaman SA, et al. (2024) Prodrug activation in malaria parasites mediated by an imported erythrocyte esterase, acylpeptide hydrolase (APEH). bioRxiv : the preprint server for biology.

Dar AA, et al. (2023) c-Myc uses Cul4b to preserve genome integrity and promote antiviral CD8+ T cell immunity. Nature communications, 14(1), 7098.

Lee BW, et al. (2023) Adult human cardiomyocyte mechanics in osteogenesis imperfecta. American journal of physiology. Heart and circulatory physiology, 325(4), H814.