## **Resource Summary Report**

Generated by <u>dkNET</u> on May 9, 2025

# 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: core facility, service resource, 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: 20250508T070111+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 <u>dkNET</u>.

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.