

Resource Summary Report

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Children's Hospital of Philadelphia CHOP-Penn Proteomics Core Facility

RRID:SCR_023099

Type: Tool

Proper Citation

Children's Hospital of Philadelphia CHOP-Penn 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 CHOP-Penn Proteomics Core Facility
(RRID:SCR_023099)

Description: Core facility specializes in mass spectrometry-based proteomics with a commitment to quality, rigor, problem-solving, and innovation. Provides expert guidance.

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

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

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

Resource Name: Children's Hospital of Philadelphia CHOP-Penn 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: 20260807T043005+0000

Ratings and Alerts

No rating or validation information has been found for Children's Hospital of Philadelphia CHOP-Penn Proteomics Core Facility.

No alerts have been found for Children's Hospital of Philadelphia CHOP-Penn Proteomics 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](#).

Scaglione M, et al. (2026) Metabolic and transcriptional plasticity supports CD8+ T cell resilience and anti-tumor immunity under nutrient stress. *Immunity*, 59(5), 1344.

Hernandez KA, et al. (2025) Identification of a *Kingella kingae* factor H binding protein that is the major determinant of serum resistance. *PLoS pathogens*, 21(9), e1013473.

Sundararaman SA, et al. (2025) Prodrug activation in malaria parasites mediated by an imported erythrocyte esterase, acylpeptide hydrolase (APEH). *Proceedings of the National Academy of Sciences of the United States of America*, 122(10), e2417682122.

Yount TA, et al. (2025) Multi-functional minor pilins coordinate type IV pilus assembly, adherence, motility, and DNA uptake in the pediatric pathogen *Kingella kingae*. *mBio*, 16(11), e0279025.

Palumbos SD, et al. (2025) Autophagic stress activates distinct compensatory secretory pathways in neurons. *Proceedings of the National Academy of Sciences of the United States of America*, 122(28), e2421886122.

Uman S, et al. (2025) Comparison of technologies for manufacturing extracellular vesicles for therapeutic applications. *Trends in biotechnology*.

Poddar S, et al. (2025) ArfGAP2 promotes STING proton channel activity, cytokine transit, and autoinflammation. *Cell*, 188(6), 1605.

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

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*.

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

Gallagher ER, et al. (2024) Lysosomal damage triggers a p38 MAPK-dependent phosphorylation cascade to promote lysophagy via the small heat shock protein HSP27. *Current biology : CB*, 34(24), 5739.

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.