

Resource Summary Report

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University of Pittsburgh School of Medicine Metabolic Core Facility

RRID:SCR_025224

Type: Tool

Proper Citation

University of Pittsburgh School of Medicine Metabolic Core Facility (RRID:SCR_025224)

Resource Information

URL: <https://www.pediatrics.pitt.edu/research/cores-and-research-support/metabolic-core>

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Description: Core provides Instrument Services for analysis of 1) endogenous metabolic pathway intermediates or biomarkers from biological fluids, cell cultures, and tissues using Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS), 2) energy metabolism (cell bioenergetics) in living cells using a Seahorse Analyzer, and 3) biomarkers/metabolites to quantitate pathway intermediates using HPLC with 3 detector options (ECD, UV-VIS, FLR).

Synonyms: Metabolic Core Facility at the John G. Rangos Sr. Research Center

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

Keywords: ABRF, metabolic services,

Resource Name: University of Pittsburgh School of Medicine Metabolic Core Facility

Resource ID: SCR_025224

Alternate IDs: ABRF_2703

Alternate URLs: <https://coremarketplace.org/?FacilityID=2703&citation=1>

Record Creation Time: 20240405T053252+0000

Record Last Update: 20260905T133453+0000

Ratings and Alerts

No rating or validation information has been found for University of Pittsburgh School of Medicine Metabolic Core Facility.

No alerts have been found for University of Pittsburgh School of Medicine Metabolic Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Solo KJ, et al. (2025) Oral octanoylcarnitine alleviates exercise intolerance in mouse models of long-chain fatty acid oxidation disorders. JCI insight, 10(22).

Solo KJ, et al. (2025) Oral octanoylcarnitine alleviates exercise intolerance in mouse models of long-chain fatty acid oxidation disorders. bioRxiv : the preprint server for biology.