Resource Summary Report

Generated by T1D on Sep 5, 2026

University of Luxembourg LCSB Metabolomics, Lipidomics and Proteomics Platform Core Facility

RRID:SCR_024769
Type: Tool

Proper Citation

University of Luxembourg LCSB Metabolomics, Lipidomics and Proteomics Platform Core Facility (RRID:SCR_024769)

Resource Information

URL: https://www.uni.lu/lcsb-en/facilities/metabolomics/

Proper Citation: University of Luxembourg LCSB Metabolomics, Lipidomics and Proteomics Platform Core Facility (RRID:SCR_024769)

Description: The Metabolomics, Lipidomics, and Proteomics Platform facilitates metabolism-related and molecular research, serving researchers from academia and industry in Luxembourg and beyond. We specialize in the comprehensive analysis of small molecules and proteins within complex biological matrices. Our advanced analytical infrastructure and broad method portfolio accelerate scientific discoveries across biology, biomedicine, and systems biology.

Synonyms: LCSB Metabolomics Platform, LCSB Metabolomics and Lipidomics Platform, LCSB Metabolomics Lipidomics and Proteomics Platform Core Facility

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

Keywords: ABRF, Metabolomics, Lipidomics, Proteomics, small molecules, proteins, LC-MS, GC-MS, IC-MS, untargeted analysis, targeted analysis, method development, biomarker discovery, LFQ, biological matrices, sample preparation, data analysis, training

Availability: Open

Resource Name: University of Luxembourg LCSB Metabolomics, Lipidomics and Proteomics Platform Core Facility

Resource ID: SCR_024769

Alternate IDs: ABRF_2560

Alternate URLs: https://coremarketplace.org/?FacilityID=2560&citation=1

Record Creation Time: 20231208T050229+0000

Record Last Update: 20260904T000904+0000

Ratings and Alerts

No rating or validation information has been found for University of Luxembourg LCSB Metabolomics, Lipidomics and Proteomics Platform Core Facility.

No alerts have been found for University of Luxembourg LCSB Metabolomics, Lipidomics and Proteomics Platform Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at T1D .

Patraskaki M, et al. (2026) Unveiling Immune System Perturbations in Early Development Through Zebrafish Models of NADHX Repair Deficiency. Journal of inherited metabolic disease, 49(2), e70149.

Petrov VA, et al. (2026) Resistant starch improves Parkinson's disease symptoms through restructuring of the gut microbiome and modulating inflammation. Brain, behavior, and immunity, 132, 106217.

Tsenkova M, et al. (2025) Ketogenic diet suppresses colorectal cancer through the gut microbiome long chain fatty acid stearate. Nature communications, 16(1), 1792.

Heins-Marroquin U, et al. (2025) Pex1 loss-of-function in zebrafish is viable and recapitulates hallmarks of Zellweger spectrum disorders. Frontiers in molecular neuroscience, 18, 1634536.

Griffith CM, et al. (2025) CLYBL averts vitamin B12 depletion by repairing malyl-CoA. Nature chemical biology, 21(6), 906.

Benzarti M, et al. (2024) PKM2 diverts glycolytic flux in dependence on mitochondrial one-carbon cycle. Cell reports, 43(3), 113868.