Resource Summary Report

Generated by NIF on May 18, 2025

Emory University Emory Integrated Metabolomics and Lipidomics Core Facility

RRID:SCR_023527
Type: Tool

Proper Citation

Emory University Emory Integrated Metabolomics and Lipidomics Core Facility (RRID:SCR_023527)

Resource Information

URL: https://www.cores.emory.edu/eimlc/

Proper Citation: Emory University Emory Integrated Metabolomics and Lipidomics Core Facility (RRID:SCR_023527)

Description: Provides quantitative analysis of lipids and soluble metabolites using cutting-edge mass spectrometry methods as a service to both clinical and basic biomedical research efforts. We deliver quantitative lipidomics and metabolomics analyses on samples from a wide variety of biological matrices, e.g. blood, serum, plasma, solid tissues, fecal/urine samples, cell extracts, etc., to support both clinical and basic research efforts.

Abbreviations: EILMC, EILC

Synonyms: Emory Integrated Lipidomics Core, Emory Integrated Metabolomics & Lipidomics Core, Emory University Emory Integrated Metabolomics and Lipidomics Core

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

Keywords: USEDit, ABRF, quantitative lipidomics analyses, lipid samples,

Funding:

Resource Name: Emory University Emory Integrated Metabolomics and Lipidomics Core Facility

Resource ID: SCR_023527

Alternate IDs: ABRF_1744

Alternate URLs: https://coremarketplace.org/?FacilityID=1744&citation=1, https://www.cores.emory.edu/eilc/

Record Creation Time: 20230503T050210+0000

Record Last Update: 20250517T060543+0000

Ratings and Alerts

No rating or validation information has been found for Emory University Emory Integrated Metabolomics and Lipidomics Core Facility.

No alerts have been found for Emory University Emory Integrated Metabolomics and Lipidomics Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Huneault HE, et al. (2024) Lipidome Changes Associated with a Diet-Induced Reduction in Hepatic Fat among Adolescent Boys with Metabolic Dysfunction-Associated Steatotic Liver Disease. Metabolites, 14(4).

Nayak A, et al. (2024) Sinefungin, a natural nucleoside analog of S-adenosyl methionine, impairs the pathogenicity of Candida albicans. npj antimicrobials and resistance, 2(1).

Ortlund E, et al. (2024) Integrative brain omics approach reveals key role for sn-1 lysophosphatidylethanolamine in Alzheimer's dementia. Research square.

Nayak A, et al. (2023) Sinefungin, a natural nucleoside analog of S-adenosyl methionine, impairs the pathogenicity of Candida albicans. bioRxiv : the preprint server for biology.