

Resource Summary Report

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Icahn School of Medicine at Mount Sinai Metabolomics Core Facility

RRID:SCR_027540

Type: Tool

Proper Citation

Icahn School of Medicine at Mount Sinai Metabolomics Core Facility (RRID:SCR_027540)

Resource Information

URL: <https://icahn.mssm.edu/research/resources/deans-cores/metabolomics>

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Description: Core provides mass-spectrometry solutions for small-molecule research. Supports experimental design, ensuring proper handling, appropriate controls, and adequate statistical power, and then executes analyses on Thermo Orbitrap IQ-X and Agilent 6495D LC/MS systems and an Agilent 5977C GC/MS system. Using validated methods annotated against a library of 1,000+ compounds, we maximize metabolite and small-molecule coverage. We also offer untargeted profiling for biomarker and novel metabolite and lipid discovery, as well as stable-isotope tracing for measuring substrate utilization. Results are delivered with custom informatics and statistical interpretation for faster, more approachable insights.

Synonyms: , ISMMS Metabolomics Core, Metabolomics Core

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

Keywords: ABRF, mass-spectrometry, profiling for biomarker, novel metabolite, lipid discovery,

Resource Name: Icahn School of Medicine at Mount Sinai Metabolomics Core Facility

Resource ID: SCR_027540

Alternate IDs: ABRF_2624

Alternate URLs: <https://coremarketplace.org/?FacilityID=2624&citation=1>

Record Creation Time: 20251014T055446+0000

Record Last Update: 20260821T194352+0000

Ratings and Alerts

No rating or validation information has been found for Icahn School of Medicine at Mount Sinai Metabolomics Core Facility.

No alerts have been found for Icahn School of Medicine at Mount Sinai Metabolomics 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 [NIF](#) .

Wang M, et al. (2026) Coordinated RNA- and protein-templated synthesis of double-stranded DNA by a dual reverse transcriptase immune system. bioRxiv : the preprint server for biology.

Li W, et al. (2026) The genetic landscape of antibiotic sensitivity in Staphylococcus aureus. Science advances, 12(19), eaeb9875.