

Resource Summary Report

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Salk Institute Mass Spectrometry Core Facility

RRID:SCR_014843

Type: Tool

Proper Citation

Salk Institute Mass Spectrometry Core Facility (RRID:SCR_014843)

Resource Information

URL: <http://www.salk.edu/science/core-facilities/mass-spectrometry-core/>

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Description: Core facility that provides access and services for analyzing targeted and complex mixtures of protein and small molecules, like metabolites. By utilizing these tools, research on disease states can be augmented by proteomic and metabolomic study.

Abbreviations: MASS

Synonyms: , Salk Institute Mass Spectrometry Core (MASS), Salk Institute Mass Spectrometry Core

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

Keywords: core facility, mass spectrometry, metabolite, proteins, proteomic, metabolomic

Funding: Helmsley Center for Genomic Medicine ;
Salk Institute Mass Spectrometry Core ;
NCI CCSG P30 014195

Resource Name: Salk Institute Mass Spectrometry Core Facility

Resource ID: SCR_014843

Alternate IDs: ABRF_1637

Alternate URLs: <https://coremarketplace.org/?FacilityID=1637&citation=1>

Record Creation Time: 20220129T080322+0000

Record Last Update: 20260728T043445+0000

Ratings and Alerts

No rating or validation information has been found for Salk Institute Mass Spectrometry Core Facility.

No alerts have been found for Salk Institute Mass Spectrometry Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 41 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Dar NJ, et al. (2025) Cannabinol (CBN) alleviates age-related cognitive decline by improving synaptic and mitochondrial health. *Redox biology*, 84, 103692.

Podder I, et al. (2025) Gut microbial alteration in chronic spontaneous urticaria unresponsive to second generation antihistamines and its correlation with disease characteristics- a cross-sectional case-control study. *Clinical and translational allergy*, 15(1), e70027.

Nguyen C, et al. (2025) Transcriptional and epigenetic targets of MEF2C in human microglia contribute to cellular functions related to autism risk and age-related disease. *Nature immunology*, 26(11), 1989.

Vargas-Gonzalez JC, et al. (2025) Psychotropic medication usage in sporadic versus genetic behavioral-variant frontotemporal dementia. *Alzheimer's & dementia : the journal of the Alzheimer's Association*, 21(2), e14448.

Voepel HE, et al. (2025) Mapping seasonal human mobility across Africa using mobile phone location history and geospatial data. *Research square*.

Dufresne S, et al. (2025) Leveraging autophagy and pyrimidine metabolism to target pancreatic cancer. *bioRxiv : the preprint server for biology*.

Yoshida M, et al. (2024) Plasma extracellular vesicle microRNAs reflecting the therapeutic effect of the CBP/β-catenin inhibitor PRI-724 in patients with liver cirrhosis. *Scientific reports*, 14(1), 6266.

Logan JJ, et al. (2024) Knowledge, protective behaviours, and perception of Lyme disease in an area of emerging risk: results from a cross-sectional survey of adults in Ottawa, Ontario. *BMC public health*, 24(1), 867.

Regan M, et al. (2024) Racial and ethnic disparities in diagnosis and treatment outcomes among US-born people diagnosed with tuberculosis, 2003-19: an analysis of national surveillance data. *The Lancet. Public health*, 9(1), e47.

Sobieraj E, et al. (2024) Knowledge and preventive practices regarding COVID-19 disease among Ukrainian refugees in Poland. *Medicine*, 103(16), e37833.

Hachtel H, et al. (2024) Impact of psychosocial stress on facial emotion recognition in schizophrenia and controls: an experimental study in a forensic sample. *Frontiers in psychiatry*, 15, 1358291.

Lin M, et al. (2024) Integrative multi-omic analysis identifies genes associated with cuticular wax biogenesis in adult maize leaves. *G3 (Bethesda, Md.)*, 14(12).

Thao DH, et al. (2024) Investigating demic versus cultural diffusion and sex bias in the spread of Austronesian languages in Vietnam. *PloS one*, 19(6), e0304964.

Roche S, et al. (2023) Risk Factors Associated with Traumatic Brain Injury and Implementation of Guidelines for Requesting Computed Tomography After Head Trauma Among Children in France. *JAMA network open*, 6(5), e2311092.

Santos JL, et al. (2023) The limits of stress-tolerance for zooplankton resting stages in freshwater ponds. *Oecologia*, 203(3-4), 453.

Tivey EKL, et al. (2022) Sex differences in 50 kHz call subtypes emitted during tickling-induced playful behaviour in rats. *Scientific reports*, 12(1), 15323.

Ghosh TS, et al. (2022) Toward an improved definition of a healthy microbiome for healthy aging. *Nature aging*, 2(11), 1054.

Ventin-Holmberg R, et al. (2022) The gut fungal and bacterial microbiota in pediatric patients with inflammatory bowel disease introduced to treatment with anti-tumor necrosis factor-?. *Scientific reports*, 12(1), 6654.

Bennedbæk M, et al. (2022) Increased transmission of SARS-CoV-2 in Denmark during UEFA European championships. *Epidemiology and infection*, 150, e123.

Owens CE, et al. (2021) Microbiomes of Various Maternal Body Systems Are Predictive of Calf Digestive Bacterial Ecology. *Animals : an open access journal from MDPI*, 11(8).