

Resource Summary Report

Generated by SPARC SAWG on Sep 18, 2026

Washington University School of Medicine Mass Spectrometry Technology Access Center Core Facility

RRID:SCR_027393

Type: Tool

Proper Citation

Washington University School of Medicine Mass Spectrometry Technology Access Center Core Facility (RRID:SCR_027393)

Resource Information

URL: <https://www.mtac.wustl.edu>

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Description: Core services range from simple protein identification to quantification of proteins (relative and absolute) through bottom-up proteomics analyses. Offers intact, native, and top-down proteomics analyses. Provides comprehensive global quantitative analysis of post-translational modifications (PTMs) such as phosphorylation, ubiquitination, acetylation, and methylation, as well as epiproteomics histone PTM assays.

Abbreviations: MTAC@MGI

Synonyms: , McDonnell Genome Institute Mass Spectrometry Technology Access Center, Washington University School of Medicine McDonnell Genome Institute Mass Spectrometry Technology Access Center

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

Keywords: ABRF, mass spectrometry, proteomics, phosphorylation, ubiquitination, acetylation, methylation, epiproteomics histone PTM assays,

Resource Name: Washington University School of Medicine Mass Spectrometry Technology Access Center Core Facility

Resource ID: SCR_027393

Alternate IDs: ABRF_4690

Alternate URLs: https://coremarketplace.org/RRID:SCR_027393/?citation=1

Record Creation Time: 20250904T055808+0000

Record Last Update: 20260912T200526+0000

Ratings and Alerts

No rating or validation information has been found for Washington University School of Medicine Mass Spectrometry Technology Access Center Core Facility.

No alerts have been found for Washington University School of Medicine Mass Spectrometry Technology Access Center Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Krusen BM, et al. (2026) Improving a Plasma Biomarker Panel for Early Detection of Pancreatic Ductal Adenocarcinoma with Aminopeptidase N (ANPEP) and Polymeric Immunoglobulin Receptor (PIGR). Clinical cancer research : an official journal of the American Association for Cancer Research, 32(4), 756.