## **Resource Summary Report**

Generated by dkNET on May 9, 2025

# Beth Israel Deaconess Medical Center Mass Spectrometry Core Facility

RRID:SCR\_017735

Type: Tool

## **Proper Citation**

Beth Israel Deaconess Medical Center Mass Spectrometry Core Facility (RRID:SCR\_017735)

#### Resource Information

URL: http://www.bidmcmassspec.org/

**Proper Citation:** Beth Israel Deaconess Medical Center Mass Spectrometry Core Facility (RRID:SCR\_017735)

**Description:** Provides servies in mass spectrometry, proteomics, metabolomics and lipidomics. Services include Thermo Orbitrap Elite and Thermo QExactive HF Orbitrap microcapillary LC-MS/MS:Protein identification, Post-translational modification site mapping,Relative quantification: Label-free, SILAC, TMT, etc.;AB/SCIEX 5500 QTRAP LC-MS/MS:Polar metabolomics profiling,13C/15N metabolic flux analysis;Thermo QExactive Plus/HF Orbitrap LC-MS/MS:Untargeted Lipidomics profiling, Untargeted Metabolomics Profiling.

**Synonyms:** BIDMC Mass Spectrometry

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

**Keywords:** Protein identification, post translational, modification, site, mapping, quantification, polar, metabolomic, profiling, metabolic, flux, analysis, untargeted, lipidomics, metabolomic, profiling, service, cores

**Funding:** 

Availability: Open

Resource Name: Beth Israel Deaconess Medical Center Mass Spectrometry Core Facility

Resource ID: SCR\_017735

Alternate IDs: ABRF\_193

Alternate URLs: https://coremarketplace.org/?FacilityID=193&citation=1

**Record Creation Time:** 20220129T080336+0000

Record Last Update: 20250508T065801+0000

## Ratings and Alerts

No rating or validation information has been found for Beth Israel Deaconess Medical Center Mass Spectrometry Core Facility.

No alerts have been found for Beth Israel Deaconess Medical Center Mass Spectrometry 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 <u>dkNET</u>.

Jiang D, et al. (2022) Post-GWAS functional analysis identifies CUX1 as a regulator of p16INK4a and cellular senescence. Nature aging, 2(2), 140.

Zhao Y, et al. (2020) A sequential methodology for the rapid identification and characterization of breast cancer-associated functional SNPs. Nature communications, 11(1), 3340.