Resource Summary Report

Generated by T1D on Aug 5, 2026

University of Manchester BioMS Core Facility

RRID:SCR_020987
Type: Tool

Proper Citation

University of Manchester BioMS Core Facility (RRID:SCR_020987)

Resource Information

URL: https://sites.manchester.ac.uk/bioms/

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Description: Core offers mass spectrometry services and associated technologies to the University of Manchester and beyond with focus on biological molecules such as proteins and metabolites in proteomics and metabolomics areas.Provides support from experimental design to advanced sample preparation and data processing and interpretation.

Abbreviations: BioMS

Synonyms: University of Manchester UoM-BioMS, UoM-BioMS

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

Keywords: USEDit, ABRF

Availability: open

Resource Name: University of Manchester BioMS Core Facility

Resource ID: SCR_020987

Alternate IDs: ABRF_1131

Alternate URLs: https://coremarketplace.org/?FacilityID=1131

Record Creation Time: 20220129T080353+0000

Record Last Update: 20260805T044441+0000

Ratings and Alerts

No rating or validation information has been found for University of Manchester BioMS Core Facility.

No alerts have been found for University of Manchester BioMS Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 22 mentions in open access literature.

Listed below are recent publications. The full list is available at T1D .

Wu Z, et al. (2026) EVC protein regulates Sonic hedgehog signaling during human intervertebral disc development and degeneration. iScience, 29(1), 114290.

Jiang F, et al. (2025) The RNA splicing factor PRPF8 is required for left-right organiser cilia function and determination of cardiac left-right asymmetry via regulation of Arl13b splicing. bioRxiv : the preprint server for biology.

Tuieng RJ, et al. (2025) X-Ray Exposure Induces Structural Changes in Human Breast Proteins. International journal of molecular sciences, 26(12).

Alanazi F, et al. (2025) Cell Surface Proteomics Reveals Hypoxia-Regulated Pathways in Cervical and Bladder Cancer. Proteomes, 13(3).

Guerrero Quiles C, et al. (2025) Radiation-induced extracellular matrix remodelling drives prognosis and predicts radiotherapy response in muscle-invasive bladder cancer. Frontiers in oncology, 15, 1616943.

Sharaireh A, et al. (2025) CLN7 protein functions at the interface between endolysosomes and stress granules to promote cell survival. Cell death & disease, 16(1), 772.

Yin Z, et al. (2025) miR-363-5p- and IL-34-mediated modulation of pacemaker channel, HCN4, on iPSC-CM: Translation into the human sinus node microenvironment. Heart rhythm.

Dube CT, et al. (2025) Proteomic profiling of human plasma and intervertebral disc tissue reveals matrisomal, but not plasma, biomarkers of disc degeneration. Arthritis research & therapy, 27(1), 28.

Hoffmann SA, et al. (2024) Engineering stringent genetic biocontainment of yeast with a protein stability switch. Nature communications, 15(1), 1060.

Platt CI, et al. (2024) Acute exposure to ultraviolet radiation targets proteins involved in collagen fibrillogenesis. Frontiers in physiology, 15, 1352161.

Jariwala N, et al. (2024) Prediction, screening and characterization of novel bioactive tetra-peptide matrikines for skin rejuvenation. The British journal of dermatology.

Joyce W, et al. (2023) A Revised Perspective on the Evolution of Troponin I and Troponin T Gene Families in Vertebrates. Genome biology and evolution, 15(1).

Vasilogianni AM, et al. (2023) Proteomic quantification of receptor tyrosine kinases involved in the development and progression of colorectal cancer liver metastasis. Frontiers in oncology, 13, 1010563.

Maldonado H, et al. (2023) Systemically administered wound-homing peptide accelerates wound healing by modulating syndecan-4 function. Nature communications, 14(1), 8069.

Eckersley A, et al. (2023) Peptide location fingerprinting identifies structural alterations within basement membrane components in ageing kidney. Matrix biology : journal of the International Society for Matrix Biology, 121, 167.

Crawford RA, et al. (2022) Cytosolic aspartate aminotransferase moonlights as a ribosome-binding modulator of Gcn2 activity during oxidative stress. eLife, 11.

Allen H, et al. (2022) Flexible and digestible wood caused by viral-induced alteration of cell wall composition. Current biology : CB, 32(15), 3398.

Vasilogianni AM, et al. (2022) Quantitative Proteomics of Hepatic Drug-Metabolizing Enzymes and Transporters in Patients With Colorectal Cancer Metastasis. Clinical pharmacology and therapeutics, 112(3), 699.

Kan KT, et al. (2022) Understanding the Role of Yeast Yme1 in Mitochondrial Function Using Biochemical and Proteomics Analyses. International journal of molecular sciences, 23(22).

Daly ME, et al. (2022) The Fate of IgE Epitopes and Coeliac Toxic Motifs during Simulated Gastrointestinal Digestion of Pizza Base. Foods (Basel, Switzerland), 11(14).