Resource Summary Report

Generated by kravitz2 on Jul 30, 2026

Queensland University of Technology Central Analytical Research Facility (CARF) Proteomics and Small Molecule Mass Spectrometry Core Facility

RRID:SCR_017933
Type: Tool

Proper Citation

Queensland University of Technology Central Analytical Research Facility (CARF) Proteomics and Small Molecule Mass Spectrometry Core Facility (RRID:SCR_017933)

Resource Information

URL: https://www.qut.edu.au/institute-for-future-environments/facilities/central-analytical-research-facility/our-laboratories/proteomics-and-small-molecule-mass-spectrometry-laboratory

Proper Citation: Queensland University of Technology Central Analytical Research Facility (CARF) Proteomics and Small Molecule Mass Spectrometry Core Facility (RRID:SCR_017933)

Description: Core provides liquid chromatography and gas chromatography mass spectrometry instrumentation for selective identification and reproducible quantification of trace-level biomolecules in complex samples. Services include qualitative, quantitative and structural analysis of proteins, lipids, metabolites, pesticides, pharmaceuticals and volatile organic compounds. Tests can be performed as long as molecules of interest are amenable to ionisation technique employed in source of mass spectrometer. Depending on instrument type, samples may be solid, liquid or gas. Mass spectrometry platforms include Liquid Chromatography Mass Spectrometry (LC-MS) and Gas Chromatography Mass Spectrometry (GC-MS). Analysis include volatile organic compounds (odour analysis),pharmacokinetics (bioavailability, bioefficacy),drug development (determining structures of drugs and metabolites),clinical testing (biomarkers discovery and endogenous compounds),genomics (oligonucleotide sequencing) epigenetics (global DNA methylation analysis),environmental research (testing water, soil, food and air quality).

Synonyms: Proteomics and small molecule mass spectrometry

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

Keywords: Proteomics, small, molecule, mass, spectrometry, liquid, chromatography, gas, trace, level, biomolecule, sample, quantification, identification, structural, analysis,

protein, lipid, metabolite, psesticide, pharmaceutical, volatile, organic, compound, service, core, ABRF

Funding: CRICOS ;
ABN

Resource Name: Queensland University of Technology Central Analytical Research Facility (CARF) Proteomics and Small Molecule Mass Spectrometry Core Facility

Resource ID: SCR_017933

Alternate IDs: ABRF_837

Alternate URLs: https://coremarketplace.org/?FacilityID=837

Record Creation Time: 20220129T080337+0000

Record Last Update: 20260729T044440+0000

Ratings and Alerts

No rating or validation information has been found for Queensland University of Technology Central Analytical Research Facility (CARF) Proteomics and Small Molecule Mass Spectrometry Core Facility.

No alerts have been found for Queensland University of Technology Central Analytical Research Facility (CARF) Proteomics and Small Molecule Mass Spectrometry Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.