

Resource Summary Report

Generated by PRECISE-TBI on Jul 31, 2026

Northwestern University Quantitative Bulk-Elemental Information Core Facility

RRID:SCR_017773

Type: Tool

Proper Citation

Northwestern University Quantitative Bulk-Elemental Information Core Facility
(RRID:SCR_017773)

Resource Information

URL: <http://qbic.facilities.northwestern.edu/>

Proper Citation: Northwestern University Quantitative Bulk-Elemental Information Core Facility (RRID:SCR_017773)

Description: Provides imaging and quantification instrumentation for analyzing metal quotas at scales ranging from subcellular level to entire ecosystems shaping global biogeochemical cycles. Instruments are capable of quantitatively imaging biologically essential elements in individual cells. Used for research in co-evolution of microbial and eukaryotic life within broad range of challenging chemical environments. Services including instrument training, sample preparation and analysis, experiment design, and grant proposal assistance.

Abbreviations: QBIC

Synonyms: Quantitative Bio-element Imaging Center

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

Keywords: Quantitative, bioelement, imaging, analysis, metal, element, cell, training, design, grant, service, core

Availability: Open

Resource Name: Northwestern University Quantitative Bulk-Elemental Information Core Facility

Resource ID: SCR_017773

Alternate IDs: SCR_017876

Old URLs: <http://chemgroups.northwestern.edu/qbic/>

Record Creation Time: 20220129T080336+0000

Record Last Update: 20260731T043019+0000

Ratings and Alerts

No rating or validation information has been found for Northwestern University Quantitative Bulk-Elemental Information Core Facility.

No alerts have been found for Northwestern University Quantitative Bulk-Elemental Information Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.