

Resource Summary Report

Generated by SPARC SAWG on Jul 31, 2026

Northwestern University Comprehensive Metabolic Core Facility

RRID:SCR_017871

Type: Tool

Proper Citation

Northwestern University Comprehensive Metabolic Core Facility (RRID:SCR_017871)

Resource Information

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

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Description: Core provides hormone analyses for both human and animal studies for scientific community at Northwestern, small rodent metabolic phenotyping resources for diabetes, obesity and other metabolic research. Maintains quality control and standardize internal references for hormone assays. Maintains reference database information on mouse metabolic phenotyping models from Northwestern University community. Services include: Immunoassays for endocrine hormones, assays using technology from Luminex, Lipid and glucose chemical analyses, Roche Cobas e 411 analyzer employing sophisticated electrochemiluminescence (ECL) technology to deliver excellent low-end sensitivity and broad dynamic range of assays including metabolic and reproductive hormones, thyroid function test, cardiac markers, maternal care, tumor markers and bone turnover markers. TSE LabMaster Automated Phenotyping system is a state-of-the-art system for studying energy metabolism at whole animal level.

Synonyms: Comprehensive Metabolic Core

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

Keywords: Hormone, analysis, human, animal, phenotyping, diabetes, obesity, metabolic, assay, database, model, immunoassay, endocrine, glucose, lipid, thyroid, function, test, cardiac, tumor, bone, marker, energy, metabolism, service, core

Resource Name: Northwestern University Comprehensive Metabolic Core Facility

Resource ID: SCR_017871

Alternate IDs: ABRF_697

Record Creation Time: 20220129T080337+0000

Record Last Update: 20260731T043016+0000

Ratings and Alerts

No rating or validation information has been found for Northwestern University Comprehensive Metabolic Core Facility.

No alerts have been found for Northwestern University Comprehensive Metabolic Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.