

# Resource Summary Report

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## Northwestern University Comprehensive Metabolic Core Facility

RRID:SCR\_017871

Type: Tool

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### Proper Citation

Northwestern University Comprehensive Metabolic Core Facility (RRID:SCR\_017871)

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### 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:** access service resource, core facility, 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:** 20260912T200404+0000

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## 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.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.