

# Resource Summary Report

Generated by ASWG on Aug 3, 2026

## Kentucky University, Lexington, Energy Balance and Body Composition Core Facility

RRID:SCR\_018825

Type: Tool

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### Proper Citation

Kentucky University, Lexington, Energy Balance and Body Composition Core Facility  
(RRID:SCR\_018825)

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### Resource Information

**URL:** <https://research.uky.edu/abebc>

**Proper Citation:** Kentucky University, Lexington, Energy Balance and Body Composition Core Facility (RRID:SCR\_018825)

**Description:** Core primary focus is to identify mechanisms linking obesity to cardiovascular disease. Provides equipment and technical expertise for measurement of lean/fat mass and whole body metabolism in mice. Provides equipment for computerized quantitative measurement of oxygen consumption, food intake, water intake, and physical activity in mice. Echo MRI is utilized for non invasive quantitative assessment of lean and fat mass.

**Synonyms:** University of Kentucky, Lexington UK COCVD Energy Balance Core, UK COCVD Energy Balance Core

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

**Keywords:** USEDit, obesity mechanism identification, cardiovascular disease, obesity, lean mass assessment, fat mass assessment, whole body metabolism, mice, oxygen consumption, food intake, water intake, MRI, ABRF

**Availability:** Restricted

**Resource Name:** Kentucky University, Lexington, Energy Balance and Body Composition Core Facility

**Resource ID:** SCR\_018825

**Alternate IDs:** ABRF\_260

**Alternate URLs:** <https://coremarketplace.org/?FacilityID=260>

**Old URLs:** <http://cocvd.med.uky.edu/node/58487>, <https://www.research.uky.edu/energy-balance-core>

**Record Creation Time:** 20220129T080342+0000

**Record Last Update:** 20260801T191228+0000

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## Ratings and Alerts

No rating or validation information has been found for Kentucky University, Lexington, Energy Balance and Body Composition Core Facility.

No alerts have been found for Kentucky University, Lexington, Energy Balance and Body Composition 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.