Resource Summary Report

Generated by ASWG on Aug 26, 2026

MMPC-University of California Davis Energy Balance Exercise and Behavior Core

RRID:SCR_015364
Type: Tool

Proper Citation

MMPC-University of California Davis Energy Balance Exercise and Behavior Core (RRID:SCR_015364)

Resource Information

URL: http://www.mmpc.org/shared/showCenterCore.aspx?id=30

Proper Citation: MMPC-University of California Davis Energy Balance Exercise and Behavior Core (RRID:SCR_015364)

Description: Core that provides investigators with services to accurately measure the major components of energy balance in their mouse models and tests that allow investigators to examine physiological factors that may influence food intake or energy expenditure.

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

Keywords: energy balance, exercise and behavior, obesity

Related Condition: Obesity, Diabetes, metabolic disease

Funding: NIDDK DK092993

Availability: Available to the research community

Resource Name: MMPC-University of California Davis Energy Balance Exercise and Behavior Core

Resource ID: SCR_015364

Record Creation Time: 20220129T080325+0000

Record Last Update: 20260821T194045+0000

Ratings and Alerts

No rating or validation information has been found for MMPC-University of California Davis Energy Balance Exercise and Behavior Core .

No alerts have been found for MMPC-University of California Davis Energy Balance Exercise and Behavior Core .

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at ASWG .

O'Reilly J, et al. (2021) Sex differences in skeletal muscle revealed through fiber type, capillarity, and transcriptomics profiling in mice. Physiological reports, 9(18), e15031.

Ono-Moore KD, et al. (2021) Metabolic physiology and skeletal muscle phenotypes in male and female myoglobin knockout mice. American journal of physiology. Endocrinology and metabolism, 321(1), E63.

Blackburn ML, et al. (2021) On the potential role of globins in brown adipose tissue: a novel conceptual model and studies in myoglobin knockout mice. American journal of physiology. Endocrinology and metabolism, 321(1), E47.

Ono-Moore KD, et al. (2020) Coupling of energy intake and energy expenditure across a temperature spectrum: impact of diet-induced obesity in mice. American journal of physiology. Endocrinology and metabolism, 319(3), E472.

Huang KP, et al. (2020) Sex differences in response to short-term high fat diet in mice. Physiology & behavior, 221, 112894.

Vogel Ciernia A, et al. (2018) MeCP2 isoform e1 mutant mice recapitulate motor and metabolic phenotypes of Rett syndrome. Human molecular genetics, 27(23), 4077.