

Resource Summary Report

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MMPC Vanderbilt University School of Medicine Body Weight Regulation Core

RRID:SCR_015905

Type: Tool

Proper Citation

MMPC Vanderbilt University School of Medicine Body Weight Regulation Core
(RRID:SCR_015905)

Resource Information

URL: <http://vmmpc.org/body-weight-regulation-core/>

Proper Citation: MMPC Vanderbilt University School of Medicine Body Weight Regulation Core (RRID:SCR_015905)

Description: Core facility for MMPC Vanderbilt University School of Medicine for studying impact of genetic, surgical, dietary and pharmacologic manipulations on body weight regulation. Core provides measurement of food intake, energy expenditure, and behavioral factors. Energy balance studies are performed in mouse home cage to minimize stress. Mitochondrial function is assessed on permeabilized tissues, isolated cells, or isolated mitochondria. Mouse models of bariatric surgery have been developed and studied extensively.

Synonyms: Body Weight Regulation Core

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

Keywords: mouse, body, weight, regulation, nutrition, medicine

Funding: NIDDK DK135073;
NIDDK DK020593

Resource Name: MMPC Vanderbilt University School of Medicine Body Weight Regulation Core

Resource ID: SCR_015905

Alternate IDs: SCR_015923

Old URLs: https://labnodes.vanderbilt.edu/resource/view/id/14699/community_id/1418

Record Creation Time: 20220129T080328+0000

Record Last Update: 20260731T043002+0000

Ratings and Alerts

No rating or validation information has been found for MMPC Vanderbilt University School of Medicine Body Weight Regulation Core.

No alerts have been found for MMPC Vanderbilt University School of Medicine Body Weight Regulation Core.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.