# **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, access service resource, 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:** 20250430T060037+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.