

Resource Summary Report

Generated by [NIF](#) on Aug 8, 2026

[Npffr2^{tm1.1Hhzhg}/Npffr2^{tm1.1Hhzhg}](#)

RRID:MGI:6314311

Type: Organism

Proper Citation

RRID:MGI:6314311

Organism Information

URL:

Proper Citation: RRID:MGI:6314311

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: increased susceptibility to diet-induced obesity, decreased mesenteric fat pad weight, decreased inguinal fat pad weight, abnormal brown adipose tissue thermogenesis, decreased energy expenditure, nervous system phenotype, increased white adipose tissue amount, increased trabecular bone thickness, increased trabecular bone mass, decreased food intake, short femur, abnormal adaptive thermogenesis, increased retroperitoneal fat pad weight, increased mesenteric fat pad weight, increased litter size, increased inguinal fat pad weight, decreased respiratory quotient, increased epididymal fat pad weight, increased energy expenditure, increased compact bone volume, increased compact bone thickness, increased circulating leptin level, increased circulating insulin level, increased bone trabecula number, hypoactivity, hyperactivity, decreased white adipose tissue amount, decreased retroperitoneal fat pad weight, decreased body weight, behavior/neurological phenotype

Affected Gene: Npffr2

Genomic Alteration: tm1.1Hhzhg

Catalog Number: 6314311

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:30413707](#)

Organism Name: Npffr2^{tm1.1Hhzhg}/Npffr2^{tm1.1Hhzhg}

Record Creation Time: 20240120T185725+0000

Record Last Update: 20240130T201504+0000

Ratings and Alerts

No rating or validation information has been found for Npffr2^{tm1.1Hhzhg}/Npffr2^{tm1.1Hhzhg}.

No alerts have been found for Npffr2^{tm1.1Hhzhg}/Npffr2^{tm1.1Hhzhg}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.