

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

[Npy4r^{tm1.1Hhz}/Npy4r^{tm1.1Hhz}; Lep^{ob}/Lep^{ob}](#)

RRID:MGI:3694008

Type: Organism

Proper Citation

RRID:MGI:3694008

Organism Information

URL:

Proper Citation: RRID:MGI:3694008

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

Species: Mus musculus

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

Phenotype: increased circulating corticosterone level, abnormal adipose tissue amount, abnormal Leydig cell morphology, abnormal ovarian follicle morphology, increased susceptibility to weight gain, abnormal fertility/fecundity, abnormal sperm number, increased seminal vesicle weight, abnormal circulating testosterone level, abnormal vagina orifice morphology, homeostasis/metabolism phenotype, abnormal branching of the mammary ductal tree, abnormal estrous cycle

Affected Gene: Lep, Npy4r

Genomic Alteration: tm1.1Hhz, ob

Catalog Number: 3694008

Background: involves: 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12000791](#)

Organism Name: Npy4r^{tm1.1Hhz}/Npy4r^{tm1.1Hhz}; Lep^{ob}/Lep^{ob}

Record Creation Time: 20240120T190537+0000

Record Last Update: 20240130T201951+0000

Ratings and Alerts

No rating or validation information has been found for Npy4r^{tm1.1Hhz}/Npy4r^{tm1.1Hhz}; Lep^{ob}/Lep^{ob}.

No alerts have been found for Npy4r^{tm1.1Hhz}/Npy4r^{tm1.1Hhz}; Lep^{ob}/Lep^{ob}.

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.