

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 11, 2026

[Lep^{ob}/Lep^{ob}; Npy2r^{tm1.1Hhz}/Npy2r^{tm1.1Hhz}](#)

RRID:MGI:3694012

Type: Organism

Proper Citation

RRID:MGI:3694012

Organism Information

URL:

Proper Citation: RRID:MGI:3694012

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

Species: Mus musculus

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

Phenotype: abnormal intestine morphology, abnormal adipose tissue amount, increased kidney weight, increased liver weight, decreased mesenteric fat pad weight, decreased testis weight, polyphagia, male infertility, increased circulating cholesterol level, increased pancreas weight, decreased lean body mass, decreased circulating testosterone level, increased circulating triglyceride level, decreased circulating corticosterone level, abnormal circulating insulin level, abnormal circulating glucose level, decreased epididymal fat pad weight, male infertility, female infertility, increased body weight

Affected Gene: Lep, Npy2r

Genomic Alteration: ob, tm1.1Hhz

Catalog Number: 3694012

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:12453895](#), [PMID:12000791](#)

Organism Name: Lep^{ob}/Lep^{ob}; Npy2r^{tm1.1Hhz}/Npy2r^{tm1.1Hhz}

Record Creation Time: 20240120T190537+0000

Record Last Update: 20240130T202037+0000

Ratings and Alerts

No rating or validation information has been found for Lep^{ob}/Lep^{ob}; Npy2r^{tm1.1Hhz}/Npy2r^{tm1.1Hhz}.

No alerts have been found for Lep^{ob}/Lep^{ob}; Npy2r^{tm1.1Hhz}/Npy2r^{tm1.1Hhz}.

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.