

Resource Summary Report

Generated by [T1D](#) on Sep 18, 2026

[Lep^{ob}/Lep^{ob}; Npy2r^{tm1Pern}/Npy2r^{tm1Pern}](#)

RRID:MGI:3722276

Type: Organism

Proper Citation

RRID:MGI:3722276

Organism Information

URL:

Proper Citation: RRID:MGI:3722276

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

Species: Mus musculus

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

Phenotype: decreased circulating glucose level, decreased circulating free fatty acid level, decreased circulating LDL cholesterol level, increased triglyceride level, increased circulating cholesterol level, increased circulating HDL cholesterol level, decreased body weight

Affected Gene: Lep, Npy2r

Genomic Alteration: ob, tm1Pern

Catalog Number: 3722276

Background: involves: 129 * BALB/c * C57BL/10J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12126735](#)

Organism Name: Lep^{ob}/Lep^{ob}; Npy2r^{tm1Pern}/Npy2r^{tm1Pern}

Record Creation Time: 20240120T190502+0000

Record Last Update: 20240130T201932+0000

Ratings and Alerts

No rating or validation information has been found for Lep^{ob}/Lep^{ob}; Npy2r^{tm1Pern}/Npy2r^{tm1Pern}.

No alerts have been found for Lep^{ob}/Lep^{ob}; Npy2r^{tm1Pern}/Npy2r^{tm1Pern}.

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.