

Resource Summary Report

Generated by [dkNET](#) on Aug 2, 2026

[Lep^{ob}/Lep^{ob}](#)

RRID:MGI:4443059

Type: Organism

Proper Citation

RRID:MGI:4443059

Organism Information

URL:

Proper Citation: RRID:MGI:4443059

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

Species: Mus musculus

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

Phenotype: increased liver cholesterol level, increased circulating cholesterol level, increased liver triglyceride level, increased circulating HDL cholesterol level, decreased CD4-positive, alpha beta T cell number, decreased T cell proliferation, decreased splenocyte number, increased circulating triglyceride level

Affected Gene: Lep

Genomic Alteration: ob

Catalog Number: 4443059

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11445560](#), [PMID:20068132](#)

Organism Name: Lep^{ob}/Lep^{ob}

Record Creation Time: 20240120T190300+0000

Record Last Update: 20240130T201822+0000

Ratings and Alerts

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

No alerts have been found for 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.