

Resource Summary Report

Generated by [kravitz2](#) on Aug 10, 2026

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

RRID:MGI:3711742

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3711742

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

Species: Mus musculus

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

Phenotype: polyphagia, abnormal pancreatic islet morphology, insulin resistance, hypoactivity, abnormal lipid level, enlarged pancreatic islets, increased percent body fat/body weight, increased circulating insulin level, increased insulin secretion, hepatic steatosis, increased body weight, increased pancreatic islet number

Affected Gene: Lep

Genomic Alteration: ob

Catalog Number: 3711742

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17465682](#)

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

Record Creation Time: 20240120T190521+0000

Record Last Update: 20240130T201942+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.