Resource Summary Report

Generated by Kravitz on Sep 17, 2026

Lep^{ob}/Lep^{ob}

RRID:MGI:3694010
Type: Organism

Proper Citation

RRID:MGI:3694010

Organism Information

URL:

Proper Citation: RRID:MGI:3694010

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

Species: Mus musculus

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

Phenotype: prolonged estrus, increased circulating triglyceride level, female infertility, hyperglycemia, decreased testis weight, abnormal vagina orifice morphology, decreased circulating testosterone level, abnormal ovarian folliculogenesis, increased circulating corticosterone level, prolonged diestrus, decreased circulating testosterone level, prolonged estrous cycle, increased circulating insulin level, increased liver weight, increased circulating corticosterone level, absent corpus luteum, decreased testis weight, abnormal circulating hormone level, increased pancreas weight, male infertility, increased circulating cholesterol level, abnormal adipose tissue amount, abnormal intestine morphology, abnormal branching of the mammary ductal tree, decreased seminal vesicle weight, abnormal circulating pancreatic peptide level, increased body weight, male infertility, increased circulating leptin level, increased circulating insulin level, decreased lean body mass, increased kidney weight, polyphagia

Affected Gene: Lep

Genomic Alteration: ob

Catalog Number: 3694010

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}

Record Creation Time: 20240120T190537+0000

Record Last Update: 20240130T201951+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.