

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

[Lep^{ob}/Lep^{ob}; Pparg^{tm1Avp}/Pparg⁺](#)

RRID:MGI:3695904

Type: Organism

Proper Citation

RRID:MGI:3695904

Organism Information

URL:

Proper Citation: RRID:MGI:3695904

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 body weight, decreased adiponectin level, increased circulating glucose level, decreased body fat mass, abnormal white adipose tissue amount, abnormal glucose homeostasis, increased circulating triglyceride level, increased liver weight, abnormal gonadal fat pad morphology, decreased fat cell size, hepatic steatosis, abnormal skeletal muscle morphology, increased circulating insulin level, insulin resistance, polyphagia

Affected Gene: Lep, Pparg

Genomic Alteration: ob, tm1Avp

Catalog Number: 3695904

Background: involves: 129S2/SvPas * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17003330](#)

Organism Name: Lep^{ob}/Lep^{ob}; Pparg^{tm1Avp}/Pparg⁺

Record Creation Time: 20240120T190535+0000

Record Last Update: 20240130T201950+0000

Ratings and Alerts

No rating or validation information has been found for Lep^{ob}/Lep^{ob}; Pparg^{tm1Avp}/Pparg⁺.

No alerts have been found for Lep^{ob}/Lep^{ob}; Pparg^{tm1Avp}/Pparg⁺.

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.