

Resource Summary Report

Generated by [NIF](#) on Aug 8, 2026

[Lep^{ob}/Lep^{ob}; Tg\(Fabp4-cre\)1Rev; Nfe2l2^{tm1.1Jgpi}/Nfe2l2^{tm1.1Jgpi}](#)

RRID:MGI:5567001

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5567001

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

Species: Mus musculus

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

Phenotype: increased circulating glucose level, increased circulating triglyceride level, insulin resistance, homeostasis/metabolism phenotype, abnormal white fat cell morphology, decreased white adipose tissue amount

Affected Gene: Nfe2l2, Lep

Genomic Alteration: tm1.1Jgpi, ob, Tg(Fabp4-cre)1Rev

Catalog Number: 5567001

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23238296](#)

Organism Name: Lep^{ob}/Lep^{ob}; Tg(Fabp4-cre)1Rev; Nfe2l2^{tm1.1Jgpi}/Nfe2l2^{tm1.1Jgpi}

Record Creation Time: 20240120T190048+0000

Ratings and Alerts

No rating or validation information has been found for Lep^{ob}/Lep^{ob}; Tg(Fabp4-cre)1Rev; Nfe2l2^{tm1.1Jgpi}/Nfe2l2^{tm1.1Jgpi}.

No alerts have been found for Lep^{ob}/Lep^{ob}; Tg(Fabp4-cre)1Rev; Nfe2l2^{tm1.1Jgpi}/Nfe2l2^{tm1.1Jgpi}.

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.