

Resource Summary Report

Generated by [T1D](#) on Sep 20, 2026

[Serpine1^{tm1Mlg}/Serpine1^{tm1Mlg}; Lep^{ob}/Lep^{ob}](#)

RRID:MGI:3037602

Type: Organism

Proper Citation

RRID:MGI:3037602

Organism Information

URL:

Proper Citation: RRID:MGI:3037602

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

Species: Mus musculus

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

Phenotype: impaired glucose tolerance, abnormal tumor necrosis factor level, increased circulating insulin level

Affected Gene: Lep, Serpine1

Genomic Alteration: ob, tm1Mlg

Catalog Number: 3037602

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:11481248](#)

Organism Name: Serpine1^{tm1Mlg}/Serpine1^{tm1Mlg}; Lep^{ob}/Lep^{ob}

Record Creation Time: 20240120T190706+0000

Record Last Update: 20240130T202043+0000

Ratings and Alerts

No rating or validation information has been found for Serpine1^{tm1Mlg}/Serpine1^{tm1Mlg}; Lep^{ob}/Lep^{ob}.

No alerts have been found for Serpine1^{tm1Mlg}/Serpine1^{tm1Mlg}; 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.