

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 9, 2026

## [Serpine1<sup>tm1Mlg</sup>/Serpine1<sup>tm1Mlg</sup>; Lep<sup>ob</sup>/Lep<sup>ob</sup>](#)

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<sup>tm1Mlg</sup>/Serpine1<sup>tm1Mlg</sup>; Lep<sup>ob</sup>/Lep<sup>ob</sup>

**Record Creation Time:** 20240120T190706+0000

**Record Last Update:** 20240130T202043+0000

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## Ratings and Alerts

No rating or validation information has been found for Serpine1<sup>tm1Mlg</sup>/Serpine1<sup>tm1Mlg</sup>; Lep<sup>ob</sup>/Lep<sup>ob</sup>.

No alerts have been found for Serpine1<sup>tm1Mlg</sup>/Serpine1<sup>tm1Mlg</sup>; Lep<sup>ob</sup>/Lep<sup>ob</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.