

# Resource Summary Report

Generated by [Kravitz](#) on Sep 17, 2026

[Mug1<sup>tm2Vln</sup>/Mug1<sup>tm2Vln</sup>; Pzp<sup>tm1Vln</sup>/Pzp<sup>tm1Vln</sup>](#)

RRID:MGI:3701960

Type: Organism

## Proper Citation

RRID:MGI:3701960

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3701960

**Description:** Allele Detail: Targeted This is a legacy resource.

**Species:** Mus musculus

**Notes:** Allele Detail: Targeted This is a legacy resource.

**Phenotype:** decreased body weight, abnormal cytokine level, increased circulating amylase level, increased sensitivity to induced morbidity/mortality, abnormal uterine spiral artery morphology, prenatal lethality, incomplete penetrance, decreased litter size, abnormal uterine environment, hepatic necrosis, abnormal trophoblast layer morphology, liver inflammation, abnormal placenta vasculature, abnormal placenta labyrinth morphology, abnormal maternal decidual layer morphology, abnormal decidualization, abnormal uterine NK cell morphology, increased circulating lipase level

**Affected Gene:** Mug1, Pzp

**Genomic Alteration:** tm2Vln, tm1Vln

**Catalog Number:** 3701960

**Background:** B.129P2-Pzp Mug1

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:14580373](#), [PMID:10487856](#)

**Organism Name:** Mug1<sup>tm2Vln</sup>/Mug1<sup>tm2Vln</sup>; Pzp<sup>tm1Vln</sup>/Pzp<sup>tm1Vln</sup>

**Record Creation Time:** 20240120T190528+0000

**Record Last Update:** 20240130T201946+0000

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## Ratings and Alerts

No rating or validation information has been found for Mug1<sup>tm2Vln</sup>/Mug1<sup>tm2Vln</sup>; Pzp<sup>tm1Vln</sup>/Pzp<sup>tm1Vln</sup>.

No alerts have been found for Mug1<sup>tm2Vln</sup>/Mug1<sup>tm2Vln</sup>; Pzp<sup>tm1Vln</sup>/Pzp<sup>tm1Vln</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.