

# Resource Summary Report

Generated by [T1D](#) on Sep 18, 2026

## [Serpine2<sup>tm1Dmn</sup>/Serpine2<sup>tm1Dmn</sup>](#)

RRID:MGI:3037539

Type: Organism

### Proper Citation

RRID:MGI:3037539

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3037539

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

**Species:** Mus musculus

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

**Phenotype:** dilated seminal vesicles, reproductive system phenotype, abnormal mating frequency, abnormal seminal vesicle morphology, abnormal prostate gland physiology, male infertility, reduced long term potentiation, abnormal seminal vesicle fluid composition, abnormal excitatory postsynaptic potential, increased susceptibility to pharmacologically induced seizures, abnormal seminal vesicle epithelium morphology

**Affected Gene:** Serpine2

**Genomic Alteration:** tm1Dmn

**Catalog Number:** 3037539

**Background:** involves: 129P2/OlaHsd \* C57BL/6

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:11248026](#), [PMID:9169529](#)

**Organism Name:** Serpine2<sup>tm1Dmn</sup>/Serpine2<sup>tm1Dmn</sup>

**Record Creation Time:** 20240120T190707+0000

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

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## Ratings and Alerts

No rating or validation information has been found for Serpine2<sup>tm1Dmn</sup>/Serpine2<sup>tm1Dmn</sup>.

No alerts have been found for Serpine2<sup>tm1Dmn</sup>/Serpine2<sup>tm1Dmn</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.