

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 2026

[Serpine2^{tm1Dmn}/Serpine2^{tm1Dmn}](#)

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^{tm1Dmn}/Serpine2^{tm1Dmn}

Record Creation Time: 20240120T190707+0000

Record Last Update: 20240130T202043+0000

Ratings and Alerts

No rating or validation information has been found for Serpine2^{tm1Dmn}/Serpine2^{tm1Dmn}.

No alerts have been found for Serpine2^{tm1Dmn}/Serpine2^{tm1Dmn}.

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.