

Resource Summary Report

Generated by [NIF](#) on Aug 13, 2026

[Psen1^{tm1Shs}/Psen1^{tm1Shs}](#)

RRID:MGI:3052338

Type: Organism

Proper Citation

RRID:MGI:3052338

Organism Information

URL:

Proper Citation: RRID:MGI:3052338

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

Species: Mus musculus

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

Phenotype: premature neuronal precursor differentiation, abnormal neuronal precursor proliferation, increased neuronal precursor cell number, abnormal stratification in cerebral cortex, short tail, intracranial hemorrhage, prenatal lethality, complete penetrance, abnormal neuronal migration, decreased embryo size, abnormal neuron differentiation

Affected Gene: Psen1

Genomic Alteration: tm1Shs

Catalog Number: 3052338

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12391611](#)

Organism Name: Psen1^{tm1Shs}/Psen1^{tm1Shs}

Record Creation Time: 20240120T190652+0000

Record Last Update: 20240130T202034+0000

Ratings and Alerts

No rating or validation information has been found for Psen1^{tm1Shs}/Psen1^{tm1Shs}.

No alerts have been found for Psen1^{tm1Shs}/Psen1^{tm1Shs}.

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.