

# Resource Summary Report

Generated by [ASWG](#) on Aug 2, 2026

[Psen1<sup>tm1Vln</sup>/Psen1<sup>tm1Vln</sup>; Tg\(Thy1-APPLon\)2Vln; Tg\(Thy1-cre\)1Vln](#)

RRID:MGI:2684658

Type: Organism

## Proper Citation

RRID:MGI:2684658

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:2684658

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

**Species:** Mus musculus

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

**Phenotype:** nervous system phenotype, abnormal object recognition memory, abnormal long term potentiation

**Affected Gene:** Psen1

**Genomic Alteration:** tm1Vln, Tg(Thy1-APPLon)2Vln, Tg(Thy1-cre)1Vln

**Catalog Number:** 2684658

**Background:** involves: FVB/N

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:11978821](#)

**Organism Name:** Psen1<sup>tm1Vln</sup>/Psen1<sup>tm1Vln</sup>; Tg(Thy1-APPLon)2Vln; Tg(Thy1-cre)1Vln

**Record Creation Time:** 20240120T190716+0000

**Record Last Update:** 20240130T202048+0000

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## Ratings and Alerts

No rating or validation information has been found for Psen1<sup>tm1Vln</sup>/Psen1<sup>tm1Vln</sup>; Tg(Thy1-APPLon)2Vln; Tg(Thy1-cre)1Vln.

No alerts have been found for Psen1<sup>tm1Vln</sup>/Psen1<sup>tm1Vln</sup>; Tg(Thy1-APPLon)2Vln; Tg(Thy1-cre)1Vln.

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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.