

Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

Tg(Camk2a-cre)1Shn; Psen1^{tm2Shn}/Psen1^{tm2.1Shn}

RRID:MGI:3777985

Type: Organism

Proper Citation

RRID:MGI:3777985

Organism Information

URL:

Proper Citation: RRID:MGI:3777985

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

Species: Mus musculus

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

Phenotype: amyloid beta deposits, nervous system phenotype, abnormal spatial learning, abnormal long term spatial reference memory

Affected Gene: Psen1

Genomic Alteration: tm2.1Shn, Tg(Camk2a-cre)1Shn, tm2Shn

Catalog Number: 3777985

Background: involves: 129S4/SvJae * C57BL/6J * CBA

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11567612](#)

Organism Name: Tg(Camk2a-cre)1Shn; Psen1^{tm2Shn}/Psen1^{tm2.1Shn}

Record Creation Time: 20240120T190443+0000

Record Last Update: 20240130T201921+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Camk2a-cre)1Shn; Psen1^{tm2Shn}/Psen1^{tm2.1Shn}.

No alerts have been found for Tg(Camk2a-cre)1Shn; Psen1^{tm2Shn}/Psen1^{tm2.1Shn}.

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.