

# Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 4, 2026

[Psen1<sup>tm1Mpm</sup>/Psen1<sup>tm1Mpm</sup>;  
Tg\(APP<sup>Swe</sup>/tauP301L\)1Lfa; Tg\(Thy1-YFP\)HJrs;  
Cx3cr1<sup>tm1Litt</sup>/Cx3cr1<sup>tm1Litt</sup>](#)

RRID:MGI:4834196

Type: Organism

## Proper Citation

RRID:MGI:4834196

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:4834196

**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

**Affected Gene:** Cx3cr1, Psen1, Tg(APP<sup>Swe</sup>, tauP301L)1Lfa

**Genomic Alteration:** Tg(Thy1-YFP)HJrs, tm1Mpm, Tg(APP<sup>Swe</sup>, tauP301L)1Lfa, tm1Litt

**Catalog Number:** 4834196

**Background:** involves: 129P2/OlaHsd \* 129S1/Sv \* 129X1/SvJ \* C57BL/6 \* CBA

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:20305648](#)

**Organism Name:** Psen1<sup>tm1Mpm</sup>/Psen1<sup>tm1Mpm</sup>; Tg(APP<sup>Swe</sup>/tauP301L)1Lfa; Tg(Thy1-YFP)HJrs; Cx3cr1<sup>tm1Litt</sup>/Cx3cr1<sup>tm1Litt</sup>

**Record Creation Time:** 20240120T190245+0000

**Record Last Update:** 20240130T201855+0000

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## Ratings and Alerts

No rating or validation information has been found for Psen1<sup>tm1Mpm</sup>/Psen1<sup>tm1Mpm</sup>; Tg(APP<sup>Swe</sup>/tauP301L)1Lfa; Tg(Thy1-YFP)HJrs; Cx3cr1<sup>tm1Litt</sup>/Cx3cr1<sup>tm1Litt</sup>.

No alerts have been found for Psen1<sup>tm1Mpm</sup>/Psen1<sup>tm1Mpm</sup>; Tg(APP<sup>Swe</sup>/tauP301L)1Lfa; Tg(Thy1-YFP)HJrs; Cx3cr1<sup>tm1Litt</sup>/Cx3cr1<sup>tm1Litt</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.