

Resource Summary Report

Generated by [NIF](#) on Aug 11, 2026

[Psen1^{tm1Mpm}/Psen1^{tm1Mpm};](#)
[Tg\(APP^{Swe}/tauP301L\)1Lfa; Tg\(Thy1-YFP\)HJrs;](#)
[Cx3cr1^{tm1Litt}/Cx3cr1^{tm1Litt}](#)

RRID:MGI:4834196

Type: Organism

Proper Citation

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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^{Swe}, tauP301L)1Lfa

Genomic Alteration: Tg(Thy1-YFP)HJrs, tm1Mpm, Tg(APP^{Swe}, 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^{tm1Mpm}/Psen1^{tm1Mpm}; Tg(APP^{Swe}/tauP301L)1Lfa; Tg(Thy1-YFP)HJrs; Cx3cr1^{tm1Litt}/Cx3cr1^{tm1Litt}

Record Creation Time: 20240120T190245+0000

Record Last Update: 20240130T201855+0000

Ratings and Alerts

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

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

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.