

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 21, 2026

[Psen1^{tm1Dgf}/Psen1^{tm1Dgf}; App^{tm1.1Cep}/App^{tm1.1Cep}](#)

RRID:MGI:3611210

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3611210

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

Species: Mus musculus

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

Phenotype: amyloid beta deposits, amyloid beta deposits

Affected Gene: Psen1, App

Genomic Alteration: tm1Dgf, tm1.1Cep

Catalog Number: 3611210

Background: involves: 129S1/Sv * 129X1/SvJ * CD-1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11102478](#), [PMID:11959395](#)

Organism Name: Psen1^{tm1Dgf}/Psen1^{tm1Dgf}; App^{tm1.1Cep}/App^{tm1.1Cep}

Record Creation Time: 20240120T190611+0000

Record Last Update: 20240130T202012+0000

Ratings and Alerts

No rating or validation information has been found for Psen1^{tm1Dgf}/Psen1^{tm1Dgf}; App^{tm1.1Cep}/App^{tm1.1Cep}.

No alerts have been found for Psen1^{tm1Dgf}/Psen1^{tm1Dgf}; App^{tm1.1Cep}/App^{tm1.1Cep}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Moallem EZ, et al. (2025) Traumatic brain injury exacerbates mitochondrial dysfunction in APP/PS1 knock-in mice through time-dependent pathways. bioRxiv : the preprint server for biology.

Moallem EZ, et al. (2025) Traumatic brain injury exacerbates mitochondrial dysfunction in APP/PS1 knock-in mice through time-dependent pathways. Experimental neurology, 398, 115629.