

Resource Summary Report

Generated by [T1D](#) on Sep 18, 2026

[Tg\(PDGFB-PSEN1M146L\)2Jhd; App^{tm1Ck}/App^{tm1Ck}](#)

RRID:MGI:3625136

Type: Organism

Proper Citation

RRID:MGI:3625136

Organism Information

URL:

Proper Citation: RRID:MGI:3625136

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

Species: Mus musculus

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

Phenotype: abnormal cholinergic neuron morphology, abnormal microglial cell morphology, amyloid beta deposits, increased astrocyte number, abnormal cholinergic neuron morphology, amyloid beta deposits

Affected Gene: App

Genomic Alteration: Tg(PDGFB-PSEN1M146L)2Jhd, tm1Ck

Catalog Number: 3625136

Background: involves: 129 * Black Swiss * C57BL/6 * DBA/2 * SW

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16244651](#), [PMID:15921918](#)

Organism Name: Tg(PDGFB-PSEN1M146L)2Jhd; App^{tm1Ck}/App^{tm1Ck}

Record Creation Time: 20240120T190557+0000

Record Last Update: 20240130T202003+0000

Ratings and Alerts

No rating or validation information has been found for Tg(PDGFB-PSEN1M146L)2Jhd; App^{tm1Ck}/App^{tm1Ck}.

No alerts have been found for Tg(PDGFB-PSEN1M146L)2Jhd; App^{tm1Ck}/App^{tm1Ck}.

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.