

# Resource Summary Report

Generated by [nidm-terms](#) on Aug 10, 2026

**Tg(PDGFB-PSEN1M146L)2Jhd; App<sup>tm1Ck</sup>/App<sup>tm1Ck</sup>**

RRID:MGI:3625136

Type: Organism

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## Proper Citation

RRID:MGI:3625136

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## 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<sup>tm1Ck</sup>/App<sup>tm1Ck</sup>

**Record Creation Time:** 20240120T190557+0000

**Record Last Update:** 20240130T202003+0000

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## Ratings and Alerts

No rating or validation information has been found for Tg(PDGFB-PSEN1M146L)2Jhd; App<sup>tm1Ck</sup>/App<sup>tm1Ck</sup>.

No alerts have been found for Tg(PDGFB-PSEN1M146L)2Jhd; App<sup>tm1Ck</sup>/App<sup>tm1Ck</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.