

# Resource Summary Report

Generated by [dkNET](#) on Aug 3, 2026

## C57BL/6-Isr(HSA17)1Mdk Psen1 tm3.1(PSEN1\*A246E)Mdk App/J

RRID:IMSR\_JAX:040831

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:040831

### Organism Information

**URL:** <https://www.jax.org/strain/040831>

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**Description:** Mus musculus with name C57BL/6-Isr(HSA17)1Mdk Psen1tm3.1(PSEN1\*A246E)Mdk App/J from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: amyloid beta precursor protein|presenilin 1|interspecies replacement; human Chr 17; Michael Koob 1; mutant strain|congenic strain: App|Psen1|Isr(HSA17)1Mdk

**Affected Gene:** amyloid beta precursor protein|presenilin 1|interspecies replacement; human Chr 17; Michael Koob 1

**Genomic Alteration:** targeted mutation 1.1; Michael D Koob|targeted mutation 3.1; Michael D Koob|interspecies replacement; human Chr 17; Michael Koob 1

**Catalog Number:** JAX:040831

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** live

**Organism Name:** C57BL/6-Isr(HSA17)1Mdk Psen1<sup>tm3.1(PSEN1\*A246E)</sup>Mdk App/J

**Record Creation Time:** 20250930T063956+0000

**Record Last Update:** 20260801T060304+0000

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## Ratings and Alerts

No rating or validation information has been found for C57BL/6-lsr(HSA17)1Mdk Psen1<sup>tm3.1(PSEN1\*A246E)</sup>Mdk App/J.

No alerts have been found for C57BL/6-lsr(HSA17)1Mdk Psen1<sup>tm3.1(PSEN1\*A246E)</sup>Mdk App/J.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.