

Resource Summary Report

Generated by [RRID](#) on Jul 31, 2026

[B6\(Cg\)-Psen2^{tm1.1\(PSEN2\)}Mdk Isr\(HSA19;APOE_i4\)2Mdk Isr\(HSA17\)1Mdk Psen1 App/J](#)

RRID:IMSR_JAX:040826

Type: Organism

Proper Citation

RRID:IMSR_JAX:040826

Organism Information

URL: <https://www.jax.org/strain/040826>

Proper Citation: RRID:IMSR_JAX:040826

Description: Mus musculus with name B6(Cg)-Psen2^{tm1.1(PSEN2)}Mdk Isr(HSA19;APOE_i4)2Mdk Isr(HSA17)1Mdk Psen1 App/J from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Psen2 Isr(HSA19;APOE_i4)2Mdk Isr(HSA17)1Mdk Psen1 App/J

Notes: gene symbol note: presenilin 2|amyloid beta precursor protein|presenilin 1|interspecies replacement; human Chr 17; Michael Koob 1|interspecies replacement; human Chr 19; Michael Koob 2; mutant strain: Psen2|App|Psen1|Isr(HSA17)1Mdk|Isr(HSA19;APOE_i4)2Mdk

Affected Gene: presenilin 2|amyloid beta precursor protein|presenilin 1|interspecies replacement; human Chr 17; Michael Koob 1|interspecies replacement; human Chr 19; Michael Koob 2

Genomic Alteration: targeted mutation 1.1; Michael D Koob|interspecies replacement; human Chr 17; Michael Koob 1|interspecies replacement; human Chr 19; Michael Koob 2

Catalog Number: JAX:040826

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: B6(Cg)-Psen2^{tm1.1(PSEN2)}Mdk Isr(HSA19;APOE_i4)2Mdk Isr(HSA17)1Mdk Psen1 App/J

Record Creation Time: 20260609T041303+0000

Record Last Update: 20260725T053616+0000

Ratings and Alerts

No rating or validation information has been found for B6(Cg)-Psen2^{tm1.1(PSEN2)}Mdk Isr(HSA19;APOE_i4)2Mdk Isr(HSA17)1Mdk Psen1 App/J.

No alerts have been found for B6(Cg)-Psen2^{tm1.1(PSEN2)}Mdk Isr(HSA19;APOE_i4)2Mdk Isr(HSA17)1Mdk Psen1 App/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.