

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

C57BL/6-Isr(HSA17)1Mdk Psen1 tm4.1(PSEN1*V272A)Mdk App/J

RRID:IMSR_JAX:040832

Type: Organism

Proper Citation

RRID:IMSR_JAX:040832

Organism Information

URL: <https://www.jax.org/strain/040832>

Proper Citation: RRID:IMSR_JAX:040832

Description: Mus musculus with name C57BL/6-Isr(HSA17)1Mdk Psen1 tm4.1(PSEN1*V272A)Mdk App/J from IMSR.

Species: Mus musculus

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

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

Genomic Alteration: interspecies replacement; human Chr 17; Michael Koob 1|targeted mutation 1.1; Michael D Koob|targeted mutation 4.1; Michael D Koob

Catalog Number: JAX:040832

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: C57BL/6-Isr(HSA17)1Mdk Psen1^{tm4.1(PSEN1*V272A)Mdk App/J}

Record Creation Time: 20250930T063956+0000

Record Last Update: 20260725T053245+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-lsr(HSA17)1Mdk Psen1^{tm4.1(PSEN1*V272A)}Mdk App/J.

No alerts have been found for C57BL/6-lsr(HSA17)1Mdk Psen1^{tm4.1(PSEN1*V272A)}Mdk 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.