

Resource Summary Report

Generated by PRECISE-TBI on Aug 2, 2026

C57BL/6-Isr(HSA17)1Mdk Psen1 tm5.1(PSEN1*E280A)Mdk App/J

RRID:IMSR_JAX:040833

Type: Organism

Proper Citation

RRID:IMSR_JAX:040833

Organism Information

URL: <https://www.jax.org/strain/040833>

Proper Citation: RRID:IMSR_JAX:040833

Description: Mus musculus with name C57BL/6-Isr(HSA17)1Mdk Psen1 tm5.1(PSEN1*E280A)Mdk App/J from IMSR.

Species: Mus musculus

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

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

Genomic Alteration: targeted mutation 5.1; Michael D Koob|targeted mutation 1.1; Michael D Koob|interspecies replacement; human Chr 17; Michael Koob 1

Catalog Number: JAX:040833

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: C57BL/6-Isr(HSA17)1Mdk Psen1^{tm5.1(PSEN1*E280A)Mdk} App/J

Record Creation Time: 20250930T063956+0000

Record Last Update: 20260801T060303+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-lsr(HSA17)1Mdk Psen1^{tm5.1(PSEN1*E280A)}Mdk App/J.

No alerts have been found for C57BL/6-lsr(HSA17)1Mdk Psen1^{tm5.1(PSEN1*E280A)}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.