

Resource Summary Report

Generated by [ASWG](#) on Aug 12, 2026

C57BL/6-Psen1^{tm1.1(PSEN1)}Mdk/J

RRID:IMSR_JAX:039177

Type: Organism

Proper Citation

RRID:IMSR_JAX:039177

Organism Information

URL: <https://www.jax.org/strain/039177>

Proper Citation: RRID:IMSR_JAX:039177

Description: Mus musculus with name C57BL/6-Psen1^{tm1.1(PSEN1)}Mdk/J from IMSR.

Species: Mus musculus

Synonyms: B6J.B6N-Psen1/J

Notes: gene symbol note: presenilin 1; mutant stock: Psen1

Affected Gene: presenilin 1

Genomic Alteration: targeted mutation 1.1; Michael D Koob

Catalog Number: JAX:039177

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C57BL/6-Psen1^{tm1.1(PSEN1)}Mdk/J

Record Creation Time: 20250513T053910+0000

Record Last Update: 20260808T051103+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Psen1^{tm1.1(PSEN1)}Mdk/J.

No alerts have been found for C57BL/6-Psen1^{tm1.1(PSEN1)}Mdk/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.