

# Resource Summary Report

Generated by T1D on Sep 22, 2026

## C57BL/6-Psen1<sup>tm1.1(PSEN1)</sup>Mdk/J

RRID:IMSR\_JAX:039177

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:039177

### Organism Information

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

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**Description:** Mus musculus with name C57BL/6-Psen1<sup>tm1.1(PSEN1)</sup>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<sup>tm1.1(PSEN1)</sup>Mdk/J

**Record Creation Time:** 20250513T053910+0000

**Record Last Update:** 20260919T055052+0000

### Ratings and Alerts

No rating or validation information has been found for C57BL/6-Psen1<sup>tm1.1(PSEN1)</sup>Mdk/J.

No alerts have been found for C57BL/6-Psen1<sup>tm1.1(PSEN1)</sup>Mdk/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.