

# Resource Summary Report

Generated by [dkNET](#) on Aug 16, 2026

## B6;129-Psen1<sup>tm5.1Shn</sup>/J

RRID:IMSR\_JAX:041241

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:041241

### Organism Information

**URL:** <https://www.jax.org/strain/041241>

**Proper Citation:** RRID:IMSR\_JAX:041241

**Description:** Mus musculus with name B6;129-Psen1<sup>tm5.1Shn</sup>/J from IMSR.

**Species:** Mus musculus

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

**Affected Gene:** presenilin 1

**Genomic Alteration:** targeted mutation 5.1; Jie Shen

**Catalog Number:** JAX:041241

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** live

**Organism Name:** B6;129-Psen1<sup>tm5.1Shn</sup>/J

**Record Creation Time:** 20260303T052802+0000

**Record Last Update:** 20260815T060359+0000

### Ratings and Alerts

No rating or validation information has been found for B6;129-Psen1<sup>tm5.1Shn</sup>/J.

No alerts have been found for B6;129-Psen1<sup>tm5.1Shn</sup>/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.