

Resource Summary Report

Generated by [dkNET](#) on Aug 13, 2026

B6;129-Psen1^{tm5.1Shn}/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^{tm5.1Shn}/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^{tm5.1Shn}/J

Record Creation Time: 20260303T052802+0000

Record Last Update: 20260808T060342+0000

Ratings and Alerts

No rating or validation information has been found for B6;129-Psen1^{tm5.1Shn}/J.

No alerts have been found for B6;129-Psen1^{tm5.1Shn}/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.