

Resource Summary Report

Generated by ASWG on Aug 15, 2026

B6J.B6N-Snca^{tm3.1(SNCA*E46K)}Mdk/J

RRID:IMSR_JAX:039168

Type: Organism

Proper Citation

RRID:IMSR_JAX:039168

Organism Information

URL: <https://www.jax.org/strain/039168>

Proper Citation: RRID:IMSR_JAX:039168

Description: Mus musculus with name B6J.B6N-Snca^{tm3.1(SNCA*E46K)}Mdk/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: synuclein; alpha; mutant strain|congenic strain: Snca

Affected Gene: synuclein; alpha

Genomic Alteration: targeted mutation 3.1; Michael D Koob

Catalog Number: JAX:039168

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: B6J.B6N-Snca^{tm3.1(SNCA*E46K)}Mdk/J

Record Creation Time: 20250513T053909+0000

Record Last Update: 20260815T050813+0000

Ratings and Alerts

No rating or validation information has been found for B6J.B6N-Snca^{tm3.1(SNCA*E46K)}Mdk/J.

No alerts have been found for B6J.B6N-Snca^{tm3.1(SNCA*E46K)}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.