

Resource Summary Report

Generated by T1D on Sep 20, 2026

B6(Cg)-Snca^{tm1.2Vlb/J}

RRID:IMSR_JAX:028559

Type: Organism

Proper Citation

RRID:IMSR_JAX:028559

Organism Information

URL: <https://www.jax.org/strain/028559>

Proper Citation: RRID:IMSR_JAX:028559

Description: Mus musculus with name B6(Cg)-Snca^{tm1.2Vlb/J} from IMSR.

Species: Mus musculus

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

Affected Gene: synuclein; alpha

Genomic Alteration: targeted mutation 1.2; Vladimir L Buchman

Catalog Number: JAX:028559

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6(Cg)-Snca^{tm1.2Vlb/J}

Record Creation Time: 20250513T053805+0000

Record Last Update: 20260919T054949+0000

Ratings and Alerts

No rating or validation information has been found for B6(Cg)-Snca^{tm1.2Vlb/J}.

No alerts have been found for B6(Cg)-Snca^{tm1.2Vlb/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#).

Figuerroa CA, et al. (2020) Deletion of ??-Synuclein in Prx1-positive cells causes partial loss of function in the central nervous system (CNS) but does not affect ovariectomy induced bone loss. Bone, 137, 115428.