

Resource Summary Report

Generated by [NIF](#) on Sep 5, 2026

B6N.129S4-Shank2^{tm1Mgle}/CsbdJ

RRID:IMSR_JAX:033667

Type: Organism

Proper Citation

RRID:IMSR_JAX:033667

Organism Information

URL: <https://www.jax.org/strain/033667>

Proper Citation: RRID:IMSR_JAX:033667

Description: Mus musculus with name B6N.129S4-Shank2^{tm1Mgle}/CsbdJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: SH3 and multiple ankyrin repeat domains 2; mutant strain|congenic strain: Shank2

Affected Gene: SH3 and multiple ankyrin repeat domains 2

Genomic Alteration: targeted mutation 1; Min Goo Lee

Catalog Number: JAX:033667

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6N.129S4-Shank2^{tm1Mgle}/CsbdJ

Record Creation Time: 20250513T053837+0000

Record Last Update: 20260905T044611+0000

Ratings and Alerts

No rating or validation information has been found for B6N.129S4-Shank2^{tm1Mgle}/CsbdJ.

No alerts have been found for B6N.129S4-Shank2^{tm1Mgle}/CsbdJ.

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 [NIF](#) .

Sato M, et al. (2020) Distinct Mechanisms of Over-Representation of Landmarks and Rewards in the Hippocampus. Cell reports, 32(1), 107864.