

Resource Summary Report

Generated by [NIF](#) on Aug 31, 2026

B6.129S7-Shank3^{tm1Yhj/J}

RRID:IMSR_JAX:017442

Type: Organism

Proper Citation

RRID:IMSR_JAX:017442

Organism Information

URL: <https://www.jax.org/strain/017442>

Proper Citation: RRID:IMSR_JAX:017442

Description: Mus musculus with name B6.129S7-Shank3^{tm1Yhj/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: SH3 and multiple ankyrin repeat domains 3; mutant stock|congenic strain: Shank3

Affected Gene: SH3 and multiple ankyrin repeat domains 3

Genomic Alteration: targeted mutation 1; Yong-hui Jiang

Catalog Number: JAX:017442

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129S7-Shank3^{tm1Yhj/J}

Record Creation Time: 20250513T053732+0000

Record Last Update: 20260829T045047+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S7-Shank3^{tm1Yhj/J}.

No alerts have been found for B6.129S7-Shank3^{tm1Yhj/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 [NIF](#) .

Sar?? RM, et al. (2020) Sleep Duration in Mouse Models of Neurodevelopmental Disorders. Brain sciences, 11(1).