

Resource Summary Report

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

B6.Cg-Shank3^{tm1.2Bux/J}

RRID:IMSR_JAX:017890

Type: Organism

Proper Citation

RRID:IMSR_JAX:017890

Organism Information

URL: <https://www.jax.org/strain/017890>

Proper Citation: RRID:IMSR_JAX:017890

Description: Mus musculus with name B6.Cg-Shank3^{tm1.2Bux/J} from IMSR.

Species: Mus musculus

Synonyms: B6(Cg)-Shank3/J

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

Affected Gene: SH3 and multiple ankyrin repeat domains 3

Genomic Alteration: targeted mutation 1.2; Joseph D Buxbaum

Catalog Number: JAX:017890

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Shank3^{tm1.2Bux/J}

Record Creation Time: 20250513T053734+0000

Record Last Update: 20260829T045051+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Shank3^{tm1.2Bux/J}.

No alerts have been found for B6.Cg-Shank3^{tm1.2Bux/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.