

Resource Summary Report

Generated by [NIF](#) on Aug 21, 2026

STOCK Stx1a^{tm1.1Sud} Stx1b/J

RRID:IMSR_JAX:008417

Type: Organism

Proper Citation

RRID:IMSR_JAX:008417

Organism Information

URL: <https://www.jax.org/strain/008417>

Proper Citation: RRID:IMSR_JAX:008417

Description: Mus musculus with name STOCK Stx1a^{tm1.1Sud} Stx1b/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: syntaxin 1B|syntaxin 1A (brain); mutant stock: Stx1b|Stx1a

Affected Gene: syntaxin 1B|syntaxin 1A (brain)

Genomic Alteration: targeted mutation 1.1; Thomas C Sudhof

Catalog Number: JAX:008417

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: STOCK Stx1a^{tm1.1Sud} Stx1b/J

Record Creation Time: 20250513T053708+0000

Record Last Update: 20260815T050618+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Stx1a^{tm1.1Sud} Stx1b/J.

No alerts have been found for STOCK Stx1a^{tm1.1Sud} Stx1b/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.