

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

STOCK Stx1a^{tm2Sud}/J

RRID:IMSR_JAX:007879

Type: Organism

Proper Citation

RRID:IMSR_JAX:007879

Organism Information

URL: <https://www.jax.org/strain/007879>

Proper Citation: RRID:IMSR_JAX:007879

Description: Mus musculus with name STOCK Stx1a^{tm2Sud}/J from IMSR.

Species: Mus musculus

Synonyms: STOCK Stx1a/J

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

Affected Gene: |syntaxin 1A (brain)

Genomic Alteration: targeted mutation 2; Thomas C Sudhof

Catalog Number: JAX:007879

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Stx1a^{tm2Sud}/J

Record Creation Time: 20250513T053704+0000

Record Last Update: 20260912T060450+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Stx1a^{tm2Sud}/J.

No alerts have been found for STOCK Stx1a^{tm2Sud}/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.