

Resource Summary Report

Generated by [dkNET](#) on Sep 3, 2026

[Stx1b^{tm1.1Sud}/Stx1b^{tm1.1Sud}; Stx1a^{tm2.1Sud}/Stx1a^{tm2.1Sud}](#)

RRID:MGI:3832394

Type: Organism

Proper Citation

RRID:MGI:3832394

Organism Information

URL:

Proper Citation: RRID:MGI:3832394

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: abnormal synaptic vesicle recycling, abnormal neuron morphology

Affected Gene: Stx1b, Stx1a

Genomic Alteration: tm2.1Sud, tm1.1Sud

Catalog Number: 3832394

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18703708](#)

Organism Name: Stx1b^{tm1.1Sud}/Stx1b^{tm1.1Sud}; Stx1a^{tm2.1Sud}/Stx1a^{tm2.1Sud}

Record Creation Time: 20240120T190356+0000

Record Last Update: 20240130T201918+0000

Ratings and Alerts

No rating or validation information has been found for Stx1b^{tm1.1Sud}/Stx1b^{tm1.1Sud}; Stx1a^{tm2.1Sud}/Stx1a^{tm2.1Sud}.

No alerts have been found for Stx1b^{tm1.1Sud}/Stx1b^{tm1.1Sud}; Stx1a^{tm2.1Sud}/Stx1a^{tm2.1Sud}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.