

Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

[Stx1a^{tm1Tfuj}/Stx1a^{tm1Tfuj}](#)

RRID:MGI:3629308

Type: Organism

Proper Citation

RRID:MGI:3629308

Organism Information

URL:

Proper Citation: RRID:MGI:3629308

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

Species: Mus musculus

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

Phenotype: reduced long term potentiation, abnormal excitatory postsynaptic potential, mortality/aging, abnormal cued conditioning behavior

Affected Gene: Stx1a

Genomic Alteration: tm1Tfuj

Catalog Number: 3629308

Background: involves: C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16723534](#)

Organism Name: Stx1a^{tm1Tfuj}/Stx1a^{tm1Tfuj}

Record Creation Time: 20240120T190554+0000

Record Last Update: 20240130T202001+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Stx1a}^{\text{tm1Tfuj}}/\text{Stx1a}^{\text{tm1Tfuj}}$.

No alerts have been found for $\text{Stx1a}^{\text{tm1Tfuj}}/\text{Stx1a}^{\text{tm1Tfuj}}$.

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.