

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 10, 2026

[Stx1a^{tm1Gwz}/Stx1a^{tm1Gwz}](#)

RRID:MGI:3817412

Type: Organism

Proper Citation

RRID:MGI:3817412

Organism Information

URL:

Proper Citation: RRID:MGI:3817412

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

Species: Mus musculus

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

Phenotype: lethality throughout fetal growth and development, incomplete penetrance, decreased fetal size, lethality at weaning, incomplete penetrance, embryonic growth retardation, decreased body weight, behavior/neurological phenotype

Affected Gene: Stx1a

Genomic Alteration: tm1Gwz

Catalog Number: 3817412

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18713622](#)

Organism Name: Stx1a^{tm1Gwz}/Stx1a^{tm1Gwz}

Record Creation Time: 20240120T190409+0000

Record Last Update: 20240130T201902+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Stx1a}^{\text{tm1Gwz}}/\text{Stx1a}^{\text{tm1Gwz}}$.

No alerts have been found for $\text{Stx1a}^{\text{tm1Gwz}}/\text{Stx1a}^{\text{tm1Gwz}}$.

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.