

Resource Summary Report

Generated by [dkNET](#) on Jul 29, 2026

Syt1^{tm3Sud}/Syt1^{tm3Sud}

RRID:MGI:2181657

Type: Organism

Proper Citation

RRID:MGI:2181657

Organism Information

URL:

Proper Citation: RRID:MGI:2181657

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

Species: Mus musculus

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

Phenotype: abnormal neurotransmitter secretion, abnormal excitatory postsynaptic currents

Affected Gene: Syt1

Genomic Alteration: tm3Sud

Catalog Number: 2181657

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11242035](#)

Organism Name: Syt1^{tm3Sud}/Syt1^{tm3Sud}

Record Creation Time: 20240120T190749+0000

Record Last Update: 20240130T202108+0000

Ratings and Alerts

No rating or validation information has been found for Syt1^{tm3Sud}/Syt1^{tm3Sud}.

No alerts have been found for Syt1^{tm3Sud}/Syt1^{tm3Sud}.

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.