

Resource Summary Report

Generated by [dkNET](#) on Aug 5, 2026

[Syt5^{tm2Sud}/Syt5^{tm2Sud}](#)

RRID:MGI:3715455

Type: Organism

Proper Citation

RRID:MGI:3715455

Organism Information

URL:

Proper Citation: RRID:MGI:3715455

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

Species: Mus musculus

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

Phenotype: abnormal inhibitory postsynaptic currents

Affected Gene: Syt5

Genomic Alteration: tm2Sud

Catalog Number: 3715455

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17521570](#)

Organism Name: Syt5^{tm2Sud}/Syt5^{tm2Sud}

Record Creation Time: 20240120T190515+0000

Record Last Update: 20240130T201938+0000

Ratings and Alerts

No rating or validation information has been found for Syt5^{tm2Sud}/Syt5^{tm2Sud}.

No alerts have been found for Syt5^{tm2Sud}/Syt5^{tm2Sud}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Kochubey O, et al. (2016) A Synaptotagmin Isoform Switch during the Development of an Identified CNS Synapse. Neuron, 90(5), 984.