

Resource Summary Report

Generated by [dkNET](#) on Aug 16, 2026

[Syt1^{tm1a\(EUCOMM\)}Wtsi](#)

RRID:MGI:5450372

Type: Organism

Proper Citation

RRID:MGI:5450372

Organism Information

URL:

Proper Citation: RRID:MGI:5450372

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

Species: Mus musculus

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

Affected Gene: Syt1

Genomic Alteration: tm1a(EUCOMM)Wtsi

Catalog Number: 5450372

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Not Available

Organism Name: Syt1^{tm1a(EUCOMM)}Wtsi

Record Creation Time: 20240120T185703+0000

Record Last Update: 20240131T153956+0000

Ratings and Alerts

No rating or validation information has been found for Syt1^{tm1a(EUCOMM)}Wtsi.

No alerts have been found for Syt1^{tm1a(EUCOMM)}Wtsi.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Bouhours B, et al. (2017) Synaptotagmin2 (Syt2) Drives Fast Release Redundantly with Syt1 at the Output Synapses of Parvalbumin-Expressing Inhibitory Neurons. The Journal of neuroscience : the official journal of the Society for Neuroscience, 37(17), 4604.

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