

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 4, 2026

[Syt1^{tm1a\(EUCOMM\)Wtsi}/Syt1⁺](#)

RRID:MGI:5608400

Type: Organism

Proper Citation

RRID:MGI:5608400

Organism Information

URL:

Proper Citation: RRID:MGI:5608400

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

Species: Mus musculus

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

Phenotype: increased circulating glycerol level, decreased mean platelet volume, decreased lean body mass, decreased circulating LDL cholesterol level, increased total body fat amount

Affected Gene: Syt1

Genomic Alteration: tm1a(EUCOMM)Wtsi

Catalog Number: 5608400

Background: C57BL/6N-Syt1/Wtsi

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Not Available

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

Record Creation Time: 20240120T185709+0000

Record Last Update: 20240130T201454+0000

Ratings and Alerts

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

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

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.