

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 5, 2026

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

RRID:MGI:5631602

Type: Organism

Proper Citation

RRID:MGI:5631602

Organism Information

URL:

Proper Citation: RRID:MGI:5631602

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

Species: Mus musculus

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

Phenotype: abnormal coronary sinus connection, abnormal ductus venosus valve morphology, no abnormal phenotype detected, abnormal infrahyoid muscle connection, perimembraneous ventricular septal defect, dilated bile duct, preweaning lethality, incomplete penetrance, adrenal gland cyst, thyroid gland cyst, biliary cyst, thoracoschisis

Affected Gene: Syt1

Genomic Alteration: tm1a(EUCOMM)Wtsi

Catalog Number: 5631602

Background: C57BL/6N-Syt1/Wtsi

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

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

Record Creation Time: 20240120T190029+0000

Record Last Update: 20240130T201655+0000

Ratings and Alerts

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

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

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.