

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

[Cap2^{tm1a\(EUCOMM\)Wtsi}](#)/[Cap2^{tm1a\(EUCOMM\)Wtsi}](#)

RRID:MGI:5806886

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5806886

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

Species: Mus musculus

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

Phenotype: prolonged QT interval, prolonged QRS complex duration, microphthalmia, increased susceptibility to infection, homeostasis/metabolism phenotype, eye inflammation, dilated cardiomyopathy, cardiac interstitial fibrosis, prolonged HV interval, dilated heart left ventricle, decreased ventricle muscle contractility, decreased survivor rate, decreased body weight, decreased aerobic running capacity, congestive heart failure, abnormal impulse conducting system conduction, small pupils, premature death, postnatal lethality, incomplete penetrance, postnatal growth retardation, decreased grip strength

Affected Gene: Cap2

Genomic Alteration: tm1a(EUCOMM)Wtsi

Catalog Number: 5806886

Background: involves: C57BL/6J * C57BL/6N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:26616005](#)

Organism Name: Cap2^{tm1a(EUCOMM)Wtsi}/Cap2^{tm1a(EUCOMM)Wtsi}

Record Creation Time: 20240120T185847+0000

Record Last Update: 20240130T201552+0000

Ratings and Alerts

No rating or validation information has been found for Cap2^{tm1a(EUCOMM)Wtsi}/Cap2^{tm1a(EUCOMM)Wtsi}.

No alerts have been found for Cap2^{tm1a(EUCOMM)Wtsi}/Cap2^{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.