

Resource Summary Report

Generated by [dkNET](#) on Sep 21, 2026

[Prmt3^{tm1a\(EUCOMM\)Wtsi}/Prmt3^{tm1a\(EUCOMM\)Wtsi}](#)

RRID:MGI:5790994

Type: Organism

Proper Citation

RRID:MGI:5790994

Organism Information

URL:

Proper Citation: RRID:MGI:5790994

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

Species: Mus musculus

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

Phenotype: narrow eye opening, increased T cell number, decreased survivor rate, decreased bone mineral content, lethality, incomplete penetrance, abnormal cornea morphology, corneal opacity, decreased body length, hydrocephaly, decreased body weight, decreased bone mineral density, decreased respiratory quotient, increased CD8-positive, alpha-beta T cell number, increased CD4-positive, alpha beta T cell number, cataract, increased incidence of corneal inflammation, postnatal lethality, incomplete penetrance

Affected Gene: Prmt3

Genomic Alteration: tm1a(EUCOMM)Wtsi

Catalog Number: 5790994

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24652767](#)

Organism Name: Prmt3^{tm1a}(EUCOMM)Wtsi/Prmt3^{tm1a}(EUCOMM)Wtsi

Record Creation Time: 20240120T185856+0000

Record Last Update: 20240130T201557+0000

Ratings and Alerts

No rating or validation information has been found for Prmt3^{tm1a}(EUCOMM)Wtsi/Prmt3^{tm1a}(EUCOMM)Wtsi.

No alerts have been found for Prmt3^{tm1a}(EUCOMM)Wtsi/Prmt3^{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.