

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 9, 2026

[Agap1^{tm1a\(EUCOMM\)Wtsi}/Agap1^{tm1a\(EUCOMM\)Wtsi}](#)

RRID:MGI:5630837

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5630837

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

Species: Mus musculus

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

Phenotype: decreased caudal vertebrae number, abnormal cranium morphology, decreased circulating insulin level, abnormal lens morphology, fused cornea and lens, increased hematocrit, cataract, increased circulating potassium level, corneal opacity, abnormal cornea morphology, abnormal iris morphology, preweaning lethality, incomplete penetrance, persistence of hyaloid vascular system, increased erythrocyte cell number, absent pinna reflex

Affected Gene: Agap1

Genomic Alteration: tm1a(EUCOMM)Wtsi

Catalog Number: 5630837

Background: C57BL/6N-Agap1/Wtsi

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Organism Name: Agap1^{tm1a(EUCOMM)Wtsi}/Agap1^{tm1a(EUCOMM)Wtsi}

Record Creation Time: 20240120T190031+0000

Record Last Update: 20240130T201657+0000

Ratings and Alerts

No rating or validation information has been found for Agap1^{tm1a(EUCOMM)Wtsi}/Agap1^{tm1a(EUCOMM)Wtsi}.

No alerts have been found for Agap1^{tm1a(EUCOMM)Wtsi}/Agap1^{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.