

Resource Summary Report

Generated by [NIF](#) on Aug 1, 2026

[Col4a5^{tm1b\(EUCOMM\)Wtsi}/Col4a5^{tm1b\(EUCOMM\)Wtsi}](#)

RRID:MGI:5608274

Type: Organism

Proper Citation

RRID:MGI:5608274

Organism Information

URL:

Proper Citation: RRID:MGI:5608274

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

Species: Mus musculus

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

Phenotype: decreased circulating fructosamine level, increased circulating cholesterol level, increased circulating creatinine level, decreased erythrocyte cell number, decreased hematocrit, decreased hemoglobin content, decreased total body fat amount, decreased circulating total protein level, increased blood urea nitrogen level, increased circulating calcium level, impaired glucose tolerance, decreased circulating serum albumin level, increased circulating phosphate level

Affected Gene: Col4a5

Genomic Alteration: tm1b(EUCOMM)Wtsi

Catalog Number: 5608274

Background: C57BL/6N-Col4a5/Cnrm

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Not Available

Organism Name: Col4a5^{tm1b(EUCOMM)Wtsi}/Col4a5^{tm1b(EUCOMM)Wtsi}

Record Creation Time: 20240120T185708+0000

Record Last Update: 20240130T201454+0000

Ratings and Alerts

No rating or validation information has been found for Col4a5^{tm1b(EUCOMM)Wtsi}/Col4a5^{tm1b(EUCOMM)Wtsi}.

No alerts have been found for Col4a5^{tm1b(EUCOMM)Wtsi}/Col4a5^{tm1b(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.