

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

[Col18a1^{tm1Hms}/Col18a1^{tm1Hms}](#)

RRID:MGI:2664346

Type: Organism

Proper Citation

RRID:MGI:2664346

Organism Information

URL:

Proper Citation: RRID:MGI:2664346

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

Species: Mus musculus

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

Phenotype: abnormal basement membrane morphology, persistence of hyaloid vascular system, abnormal vitreous body morphology, abnormal retinal vasculature morphology

Affected Gene: Col18a1

Genomic Alteration: tm1Hms

Catalog Number: 2664346

Background: either: (involves: 129S4/SvJae * 129X1/SvJ) or (involves: 129S4/SvJae * C57BL/6J)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11927538](#)

Organism Name: Col18a1^{tm1Hms}/Col18a1^{tm1Hms}

Record Creation Time: 20240120T190734+0000

Record Last Update: 20240130T202059+0000

Ratings and Alerts

No rating or validation information has been found for Col18a1^{tm1Hms}/Col18a1^{tm1Hms}.

No alerts have been found for Col18a1^{tm1Hms}/Col18a1^{tm1Hms}.

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.