

Resource Summary Report

Generated by [NIF](#) on Aug 21, 2026

[Col8a1^{tm1Bjro}/Col8a1^{tm1Bjro}](#)

RRID:MGI:3589470

Type: Organism

Proper Citation

RRID:MGI:3589470

Organism Information

URL:

Proper Citation: RRID:MGI:3589470

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

Species: Mus musculus

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

Phenotype: abnormal eye anterior chamber morphology, abnormal Descemet membrane, decreased corneal stroma thickness

Affected Gene: Col8a1

Genomic Alteration: tm1Bjro

Catalog Number: 3589470

Background: B6.129S4-Col8a1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16051690](#)

Organism Name: Col8a1^{tm1Bjro}/Col8a1^{tm1Bjro}

Record Creation Time: 20240120T190621+0000

Record Last Update: 20240130T202017+0000

Ratings and Alerts

No rating or validation information has been found for Col8a1^{tm1Bjro}/Col8a1^{tm1Bjro}.

No alerts have been found for Col8a1^{tm1Bjro}/Col8a1^{tm1Bjro}.

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.