

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

[Col4a1^{deltaex40}/Col4a1⁺](#)

RRID:MGI:3579768

Type: Organism

Proper Citation

RRID:MGI:3579768

Organism Information

URL:

Proper Citation: RRID:MGI:3579768

Description: Allele Detail: Chemically induced (other) This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Chemically induced (other) This is a legacy resource.

Phenotype: respiratory distress, premature death, intracranial hemorrhage, abnormal brain morphology, abnormal eye morphology, intracranial hemorrhage, abnormal basement membrane morphology, abnormal kidney morphology, decreased body size, intracerebral hemorrhage, weakness, perinatal lethality, incomplete penetrance, abnormal blood vessel morphology, increased urine microalbumin level, seizures, abnormal retinal blood vessel pattern, reduced fertility

Affected Gene: Col4a1

Genomic Alteration: deltaex40

Catalog Number: 3579768

Background: B6.129S-Col4a1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16598045](#), [PMID:15905400](#)

Organism Name: Col4a1^{deltaex40}/Col4a1⁺

Record Creation Time: 20240120T190631+0000

Record Last Update: 20240130T202023+0000

Ratings and Alerts

No rating or validation information has been found for Col4a1^{deltaex40}/Col4a1⁺.

No alerts have been found for Col4a1^{deltaex40}/Col4a1⁺.

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.