

# Resource Summary Report

Generated by [kravitz2](#) on Aug 12, 2026

## [Col4a1<sup>deltaex40</sup>/Col4a1<sup>+</sup>](#)

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<sup>deltaex40</sup>/Col4a1<sup>+</sup>

**Record Creation Time:** 20240120T190631+0000

**Record Last Update:** 20240130T202023+0000

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## Ratings and Alerts

No rating or validation information has been found for Col4a1<sup>deltaex40</sup>/Col4a1<sup>+</sup>.

No alerts have been found for Col4a1<sup>deltaex40</sup>/Col4a1<sup>+</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.