

# Resource Summary Report

Generated by [T1D](#) on Sep 19, 2026

## [Col1a1<sup>tm1.1Jcm</sup>/Col1a1<sup>+</sup>](#)

RRID:MGI:3623487

Type: Organism

### Proper Citation

RRID:MGI:3623487

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3623487

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

**Species:** Mus musculus

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

**Phenotype:** short vertebral body, rib fractures, respiratory distress, neonatal lethality, incomplete penetrance, decreased body size, abnormal neurocranium morphology, decreased bone mineralization

**Affected Gene:** Col1a1

**Genomic Alteration:** tm1.1Jcm

**Catalog Number:** 3623487

**Background:** involves: 129X1/SvJ

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:10608859](#)

**Organism Name:** Col1a1<sup>tm1.1Jcm</sup>/Col1a1<sup>+</sup>

**Record Creation Time:** 20240120T190559+0000

**Record Last Update:** 20240130T202004+0000

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## Ratings and Alerts

No rating or validation information has been found for Col1a1<sup>tm1.1Jcm</sup>/Col1a1<sup>+</sup>.

No alerts have been found for Col1a1<sup>tm1.1Jcm</sup>/Col1a1<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.