

Resource Summary Report

Generated by [NIF](#) on Aug 16, 2026

[Col1a1^{tm1.1Jcm}/Col1a1⁺](#)

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^{tm1.1Jcm}/Col1a1⁺

Record Creation Time: 20240120T190559+0000

Record Last Update: 20240130T202004+0000

Ratings and Alerts

No rating or validation information has been found for Col1a1^{tm1.1Jcm}/Col1a1⁺.

No alerts have been found for Col1a1^{tm1.1Jcm}/Col1a1⁺.

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.