

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 2026

[Col2a1^{Dmm}/Col2a1^{Dmm}](#)

RRID:MGI:2677214

Type: Organism

Proper Citation

RRID:MGI:2677214

Organism Information

URL:

Proper Citation: RRID:MGI:2677214

Description: Allele Detail: Radiation induced This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Radiation induced This is a legacy resource.

Phenotype: abnormal neurocranium morphology, abnormal lung volume, perinatal lethality, complete penetrance, respiratory distress, pulmonary hypoplasia, abnormal pulmonary alveolus morphology, short ribs, short limbs, small thoracic cage, short vertebral column, abnormal chondrocyte morphology, decreased length of long bones, short limbs, abnormal long bone epiphysis morphology, abnormal chondrocyte morphology, short mandible, disproportionate dwarf, cleft palate, prenatal lethality, incomplete penetrance

Affected Gene: Col2a1

Genomic Alteration: Dmm

Catalog Number: 2677214

Background: involves: 101 * C3H

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:7276808](#), [PMID:8192242](#), [PMID:8989518](#)

Organism Name: Col2a1^{Dmm}/Col2a1^{Dmm}

Record Creation Time: 20240120T190724+0000

Record Last Update: 20240130T202053+0000

Ratings and Alerts

No rating or validation information has been found for Col2a1^{Dmm}/Col2a1^{Dmm}.

No alerts have been found for Col2a1^{Dmm}/Col2a1^{Dmm}.

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.