

Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

[Col1a1^{m1Btlr}/Col1a1^{m1Btlr}](#)

RRID:MGI:3776560

Type: Organism

Proper Citation

RRID:MGI:3776560

Organism Information

URL:

Proper Citation: RRID:MGI:3776560

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

Species: Mus musculus

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

Phenotype: short limbs, abnormal autopod morphology, abnormal trabecular bone morphology, abnormal gait, hemorrhage, hindlimb paralysis, fragile skeleton, abnormal bone collagen fibril morphology, decreased bone mass, abnormal femur morphology, decreased hydroxyproline level, decreased body weight, decreased compact bone thickness, abnormal locomotor behavior, spinal hemorrhage, decreased length of long bones, abnormal tibia morphology, hindlimb paralysis

Affected Gene: Col1a1

Genomic Alteration: m1Btlr

Catalog Number: 3776560

Background: C57BL/6J-Col1a1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:28916811](#)

Organism Name: Col1a1^{m1Btlr}/Col1a1^{m1Btlr}

Record Creation Time: 20240120T190444+0000

Record Last Update: 20240130T201922+0000

Ratings and Alerts

No rating or validation information has been found for Col1a1^{m1Btlr}/Col1a1^{m1Btlr}.

No alerts have been found for Col1a1^{m1Btlr}/Col1a1^{m1Btlr}.

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.