

Resource Summary Report

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

C57BL/6J-Col1a1^{m1Btlr}/Mmucd

RRID:MMRRC_030348-UCD

Type: Organism

Proper Citation

RRID:MMRRC_030348-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=30348

Proper Citation: RRID:MMRRC_030348-UCD

Description: Mus musculus with name C57BL/6J-Col1a1^{m1Btlr}/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: Cell Biology, Developmental Biology, Models for Human Disease, Research Tools; Mutation Type: chemically induced mutation ; Collection: Beutler Mutagenetix

Phenotype: hindlimb paralysis [MP:0000755]| abnormal gait [MP:0001406]| hemorrhage [MP:0001914]| decreased bone mass [MP:0004016]| spinal hemorrhage [MP:0006054]

Affected Gene: Col1a1

Catalog Number: 030348-UCD

Background: chemically induced mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Alternate IDs: MMRRC_30348-UCD, MMRRC_030348, MMRRC_3348

Organism Name: C57BL/6J-Col1a1^{m1Btlr}/Mmucd

Record Creation Time: 20230308T055119+0000

Record Last Update: 20260815T124533+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Col1a1^{m1Btlr}/Mmucd.

No alerts have been found for C57BL/6J-Col1a1^{m1Btlr}/Mmucd.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Tabeta K, et al. (2017) An ENU-induced splice site mutation of mouse Col1a1 causing recessive osteogenesis imperfecta and revealing a novel splicing rescue. Scientific reports, 7(1), 11717.