Resource Summary Report

Generated by Kravitz on Sep 16, 2026

Tg(Col2a1-cre)1Bhr; Kif3a^{tm2Gsn}/Kif3a^{tm2Gsn}

RRID:MGI:3710959
Type: Organism

Proper Citation

RRID:MGI:3710959

Organism Information

URL:

Proper Citation: RRID:MGI:3710959

Description: Allele Detail: Targeted, Transgenic This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted, Transgenic This is a legacy resource.

Phenotype: abnormal long bone hypertrophic chondrocyte zone, abnormal chondrocyte morphology, decreased length of long bones, abnormal actin cytoskeleton morphology, abnormal long bone epiphyseal plate proliferative zone, abnormal long bone epiphysis morphology, abnormal rib morphology, disproportionate dwarf, abnormal long bone epiphyseal plate morphology, thoracic vertebral fusion, spina bifida occulta

Affected Gene: Kif3a

Genomic Alteration: Tg(Col2a1-cre)1Bhr, tm2Gsn

Catalog Number: 3710959

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6 * SJL

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: PMID:17359961

Organism Name: Tg(Col2a1-cre)1Bhr; Kif3a^{tm2Gsn}/Kif3a^{tm2Gsn}

Record Creation Time: 20240120T190522+0000

Record Last Update: 20240130T201943+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Col2a1-cre)1Bhr; Kif3a^{tm2Gsn}/Kif3a^{tm2Gsn}.

No alerts have been found for Tg(Col2a1-cre)1Bhr; Kif3a^{tm2Gsn}/Kif3a^{tm2Gsn}.

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.