

Resource Summary Report

Generated by [dkNET](#) on Aug 22, 2026

[Kif3a^{tm2Gsn}/Kif3a^{tm2Gsn}; Tg\(Col2a1-cre\)10Amc](#)

RRID:MGI:5438954

Type: Organism

Proper Citation

RRID:MGI:5438954

Organism Information

URL:

Proper Citation: RRID:MGI:5438954

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

Species: Mus musculus

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

Phenotype: disorganized long bone epiphyseal plate, polycystic kidney, disproportionate dwarf, abnormal basicranium morphology, abnormal endochondral bone ossification

Affected Gene: Kif3a

Genomic Alteration: Tg(Col2a1-cre)10Amc, tm2Gsn

Catalog Number: 5438954

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18579360](#)

Organism Name: Kif3a^{tm2Gsn}/Kif3a^{tm2Gsn}; Tg(Col2a1-cre)10Amc

Record Creation Time: 20240120T190136+0000

Record Last Update: 20240130T201734+0000

Ratings and Alerts

No rating or validation information has been found for Kif3a^{tm2Gsn}/Kif3a^{tm2Gsn}; Tg(Col2a1-cre)10Amc.

No alerts have been found for Kif3a^{tm2Gsn}/Kif3a^{tm2Gsn}; Tg(Col2a1-cre)10Amc.

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.