

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

Tg(Col2a1-PTHr1*H223R)AHju

RRID:MGI:3584025

Type: Organism

Proper Citation

RRID:MGI:3584025

Organism Information

URL:

Proper Citation: RRID:MGI:3584025

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

Species: Mus musculus

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

Phenotype: abnormal chondrocyte physiology, decreased length of long bones, decreased width of hypertrophic chondrocyte zone, chondrodystrophy, abnormal bone mineralization, abnormal vertebrae morphology, delayed endochondral bone ossification, abnormal endochondral bone ossification

Genomic Alteration: Tg(Col2a1-PTHr1*H223R)AHju

Catalog Number: 3584025

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9391087](#), [PMID:21642473](#)

Organism Name: Tg(Col2a1-PTHr1*H223R)AHju

Record Creation Time: 20240120T190625+0000

Record Last Update: 20240130T202020+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Col2a1-PTHR1*H223R)AHju.

No alerts have been found for Tg(Col2a1-PTHR1*H223R)AHju.

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.