

Resource Summary Report

Generated by [NIF](#) on Aug 13, 2026

Tg(Col2a1-PTH^{R1}*H223R)AHju; Pthlh^{tm1Hmk}/Pthlh^{tm1Hmk}

RRID:MGI:3717204

Type: Organism

Proper Citation

RRID:MGI:3717204

Organism Information

URL:

Proper Citation: RRID:MGI:3717204

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

Species: Mus musculus

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

Phenotype: premature death, abnormal long bone hypertrophic chondrocyte zone, skeleton phenotype

Affected Gene: Pthlh

Genomic Alteration: tm1Hmk, Tg(Col2a1-PTH^{R1}*H223R)AHju

Catalog Number: 3717204

Background: involves: 129S2/SvPas * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9391087](#), [PMID:15951842](#)

Organism Name: Tg(Col2a1-PTH^{R1}*H223R)AHju; Pthlh^{tm1Hmk}/Pthlh^{tm1Hmk}

Record Creation Time: 20240120T190511+0000

Record Last Update: 20240130T201937+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Col2a1-PTHr1*H223R)AHju; Pthlh^{tm1Hmk}/Pthlh^{tm1Hmk}.

No alerts have been found for Tg(Col2a1-PTHr1*H223R)AHju; Pthlh^{tm1Hmk}/Pthlh^{tm1Hmk}.

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.