

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

[Pth1r^{tm1Hmk}/Pth1r^{tm3Hmk}; Tg\(Col2a1-PTHR1*H223R\)AHju](#)

RRID:MGI:3584046

Type: Organism

Proper Citation

RRID:MGI:3584046

Organism Information

URL:

Proper Citation: RRID:MGI:3584046

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

Affected Gene: Pth1r

Genomic Alteration: tm1Hmk, Tg(Col2a1-PTHR1*H223R)AHju, tm3Hmk

Catalog Number: 3584046

Background: involves: 129S4/SvJae * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12050144](#)

Organism Name: Pth1r^{tm1Hmk}/Pth1r^{tm3Hmk}; Tg(Col2a1-PTHR1*H223R)AHju

Record Creation Time: 20240120T190625+0000

Record Last Update: 20240130T202101+0000

Ratings and Alerts

No rating or validation information has been found for Pth1r^{tm1Hmk}/Pth1r^{tm3Hmk}; Tg(Col2a1-PTH1R1*H223R)AHju.

No alerts have been found for Pth1r^{tm1Hmk}/Pth1r^{tm3Hmk}; Tg(Col2a1-PTH1R1*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.