

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 30, 2026

## Tg(Col2a1-PTH<sup>R1</sup>\*H223R)AHju; Pthlh<sup>tm1Hmk</sup>/Pthlh<sup>tm1Hmk</sup>

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<sup>R1</sup>\*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<sup>R1</sup>\*H223R)AHju; Pthlh<sup>tm1Hmk</sup>/Pthlh<sup>tm1Hmk</sup>

**Record Creation Time:** 20240120T190511+0000

**Record Last Update:** 20240130T201937+0000

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## Ratings and Alerts

No rating or validation information has been found for Tg(Col2a1-PTHr1\*H223R)AHju; Pthlh<sup>tm1Hmk</sup>/Pthlh<sup>tm1Hmk</sup>.

No alerts have been found for Tg(Col2a1-PTHr1\*H223R)AHju; Pthlh<sup>tm1Hmk</sup>/Pthlh<sup>tm1Hmk</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.