

Resource Summary Report

Generated by [NIF](#) on Aug 31, 2026

[Pthlh^{tm1Hmk}/Pthlh^{tm1Hmk}; Tg\(UAS-IHH\)1Amc;
Tg\(Col2a1-PTHR1*H223R\)AHju; Tg\(Col2a1-
GAL4\)1Amc](#)

RRID:MGI:3584352

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3584352

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

Species: Mus musculus

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

Phenotype: abnormal long bone epiphyseal plate morphology

Affected Gene: Pthlh

Genomic Alteration: tm1Hmk, Tg(Col2a1-PTHR1*H223R)AHju, Tg(Col2a1-GAL4)1Amc, Tg(UAS-IHH)1Amc

Catalog Number: 3584352

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:15951842](#)

Organism Name: Pthlh^{tm1Hmk}/Pthlh^{tm1Hmk}; Tg(UAS-IHH)1Amc; Tg(Col2a1-PTHR1*H223R)AHju; Tg(Col2a1-GAL4)1Amc

Record Creation Time: 20240120T190624+0000

Record Last Update: 20240130T202118+0000

Ratings and Alerts

No rating or validation information has been found for Pthlh^{tm1Hmk}/Pthlh^{tm1Hmk}; Tg(UAS-IHH)1Amc; Tg(Col2a1-PTHR1*H223R)AHju; Tg(Col2a1-GAL4)1Amc.

No alerts have been found for Pthlh^{tm1Hmk}/Pthlh^{tm1Hmk}; Tg(UAS-IHH)1Amc; Tg(Col2a1-PTHR1*H223R)AHju; Tg(Col2a1-GAL4)1Amc.

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.