

Resource Summary Report

Generated by [T1D](#) on Sep 17, 2026

Tg(Col2a1-GAL4)1Amc; Tg(UAS-IHH)1Amc; Pthlh^{tm1Hmk}/Pthlh⁺

RRID:MGI:3584341

Type: Organism

Proper Citation

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Organism Information

URL:

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

Species: Mus musculus

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

Phenotype: decreased long bone epiphyseal plate size

Affected Gene: Pthlh

Genomic Alteration: tm1Hmk, Tg(UAS-IHH)1Amc, Tg(Col2a1-GAL4)1Amc

Catalog Number: 3584341

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: Tg(Col2a1-GAL4)1Amc; Tg(UAS-IHH)1Amc; Pthlh^{tm1Hmk}/Pthlh⁺

Record Creation Time: 20240120T190624+0000

Record Last Update: 20240130T202019+0000

Ratings and Alerts

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

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

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.