

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

[Pthlh^{tm1Hmk}/Pthlh^{tm1Hmk}](#); [Tg\(Col2a1-PTH LH\)1Ecw](#);
[Pth1r^{tm1Hmk}/Pth1r^{tm2Hmk}](#)

RRID:MGI:3584346

Type: Organism

Proper Citation

RRID:MGI:3584346

Organism Information

URL:

Proper Citation: RRID:MGI:3584346

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 bone ossification, short tibia, abnormal long bone epiphyseal plate morphology, abnormal bone marrow development

Affected Gene: Pthlh, Pth1r

Genomic Alteration: tm1Hmk, Tg(Col2a1-PTH LH)1Ecw, tm2Hmk

Catalog Number: 3584346

Background: involves: 129S2/SvPas * 129S4/SvJae * C57BL/6 * SJL

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(Col2a1-PTH LH)1Ecw; Pth1r^{tm1Hmk}/Pth1r^{tm2Hmk}

Record Creation Time: 20240120T190624+0000

Ratings and Alerts

No rating or validation information has been found for Pthlh^{tm1Hmk}/Pthlh^{tm1Hmk}; Tg(Col2a1-PTHLH)1Ecw; Pth1r^{tm1Hmk}/Pth1r^{tm2Hmk}.

No alerts have been found for Pthlh^{tm1Hmk}/Pthlh^{tm1Hmk}; Tg(Col2a1-PTHLH)1Ecw; Pth1r^{tm1Hmk}/Pth1r^{tm2Hmk}.

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.