

Resource Summary Report

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

[Tg\(Col2a1-PTH LH\)2Ecw; Tg\(PTH LH\)7Wmp; Pthlh
tm1Hmk/Pthlh^{tm1Hmk}](#)

RRID:MGI:3717420

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3717420

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

Species: Mus musculus

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

Phenotype: long lower incisors, decreased body size, premature death, chondrodystrophy, malocclusion, short maxilla, decreased body weight

Affected Gene: Pthlh

Genomic Alteration: tm1Hmk, Tg(Col2a1-PTH LH)2Ecw, Tg(PTH LH)7Wmp

Catalog Number: 3717420

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9751753](#)

Organism Name: Tg(Col2a1-PTH LH)2Ecw; Tg(PTH LH)7Wmp; Pthlh^{tm1Hmk}/Pthlh^{tm1Hmk}

Record Creation Time: 20240120T190511+0000

Record Last Update: 20240130T201937+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Col2a1-PTHLH)2Ecw; Tg(PTHLH)7Wmp; Pthlh^{tm1Hmk}/Pthlh^{tm1Hmk}.

No alerts have been found for Tg(Col2a1-PTHLH)2Ecw; Tg(PTHLH)7Wmp; Pthlh^{tm1Hmk}/Pthlh^{tm1Hmk}.

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.