

Resource Summary Report

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

[Tg\(Bglap2-cre\)1Kry; Tg\(Col2a1-PTH LH\)1Ecw; Pth1r^{tm1Hmk}/Pth1r^{tm2Hmk}; Pthlh^{tm1Hmk}/Pthlh^{tm1Hmk}](#)

RRID:MGI:3584347

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: abnormal chondrocyte differentiation, abnormal long bone epiphyseal plate morphology, long tibia

Affected Gene: Pthlh, Pth1r

Genomic Alteration: Tg(Bglap2-cre)1Kry, tm1Hmk, Tg(Col2a1-PTH LH)1Ecw, tm2Hmk

Catalog Number: 3584347

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15951842](#)

Organism Name: Tg(Bglap2-cre)1Kry; Tg(Col2a1-PTH LH)1Ecw; Pth1r^{tm1Hmk}/Pth1r^{tm2Hmk}; Pthlh^{tm1Hmk}/Pthlh^{tm1Hmk}

Record Creation Time: 20240120T190624+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Bglap2-cre)1Kry; Tg(Col2a1-PTHLH)1Ecw; Pth1r^{tm1Hmk}/Pth1r^{tm2Hmk}; Pthlh^{tm1Hmk}/Pthlh^{tm1Hmk}.

No alerts have been found for Tg(Bglap2-cre)1Kry; Tg(Col2a1-PTHLH)1Ecw; Pth1r^{tm1Hmk}/Pth1r^{tm2Hmk}; 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.