

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

Tg(Col1a1-cre)1Ack; Pthlh^{tm1Ack}/Pthlh^{tm1Ack}

RRID:MGI:3617818

Type: Organism

Proper Citation

RRID:MGI:3617818

Organism Information

URL:

Proper Citation: RRID:MGI:3617818

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 osteoclast cell number, abnormal osteoblast morphology, abnormal bone ossification, decreased bone mineral density, decreased osteoblast cell number, abnormal osteoclast morphology, abnormal trabecular bone morphology

Affected Gene: Pthlh

Genomic Alteration: tm1Ack, Tg(Col1a1-cre)1Ack

Catalog Number: 3617818

Background: involves: 129S1/Sv * 129X1/SvJ * FVB/N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16138191](#)

Organism Name: Tg(Col1a1-cre)1Ack; Pthlh^{tm1Ack}/Pthlh^{tm1Ack}

Record Creation Time: 20240120T190606+0000

Record Last Update: 20240130T202103+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Col1a1-cre)1Ack; Pthlh^{tm1Ack}/Pthlh^{tm1Ack}.

No alerts have been found for Tg(Col1a1-cre)1Ack; Pthlh^{tm1Ack}/Pthlh^{tm1Ack}.

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.