

Resource Summary Report

Generated by [dkNET](#) on Aug 31, 2026

[Pthlh^{tm1Hmk}/Pthlh^{tm1Hmk}](#); [Pth^{tm1Dgo}/Pth^{tm1Dgo}](#)

RRID:MGI:2665233

Type: Organism

Proper Citation

RRID:MGI:2665233

Organism Information

URL:

Proper Citation: RRID:MGI:2665233

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

Species: Mus musculus

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

Phenotype: increased chondrocyte apoptosis, abnormal angiogenesis, short limbs, abnormal bone mineralization, abnormal trabecular bone morphology, decreased osteoblast cell number, abnormal osteoclast morphology, abnormal skeleton morphology, decreased length of long bones, enlarged parathyroid gland, increased osteocyte apoptosis, abnormal axial skeleton morphology, abnormal bone structure, increased compact bone thickness, abnormal long bone hypertrophic chondrocyte zone, perinatal lethality, complete penetrance, disproportionate dwarf, decreased osteoclast cell number, abnormal appendicular skeleton morphology, increased width of hypertrophic chondrocyte zone, increased osteoblast apoptosis, abnormal long bone epiphyseal plate proliferative zone, abnormal cartilage development

Affected Gene: Pthlh, Pth

Genomic Alteration: tm1Dgo, tm1Hmk

Catalog Number: 2665233

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11994406](#)

Organism Name: Pthlh^{tm1Hmk}/Pthlh^{tm1Hmk}; Pth^{tm1Dgo}/Pth^{tm1Dgo}

Record Creation Time: 20240120T190733+0000

Record Last Update: 20240130T202058+0000

Ratings and Alerts

No rating or validation information has been found for Pthlh^{tm1Hmk}/Pthlh^{tm1Hmk}; Pth^{tm1Dgo}/Pth^{tm1Dgo}.

No alerts have been found for Pthlh^{tm1Hmk}/Pthlh^{tm1Hmk}; Pth^{tm1Dgo}/Pth^{tm1Dgo}.

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.