

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

[Pth1r^{tm1Hmk}](#)/[Pth1r^{tm1Hmk}](#)

RRID:MGI:3584246

Type: Organism

Proper Citation

RRID:MGI:3584246

Organism Information

URL:

Proper Citation: RRID:MGI:3584246

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

Species: Mus musculus

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

Phenotype: abnormal synchondrosis, foramen magnum stenosis, abnormal neurocranium morphology, protruding tongue, abnormal long bone epiphyseal plate proliferative zone, decreased embryo size, short limbs, short snout, short mandible, domed cranium, perinatal lethality, complete penetrance, abnormal hyaline cartilage morphology, abnormal bone mineralization, decreased length of long bones, atelectasis, embryonic growth retardation, neonatal lethality, complete penetrance, decreased fetal size, respiratory failure, decreased embryo size, respiratory system phenotype, small lung

Affected Gene: Pth1r

Genomic Alteration: tm1Hmk

Catalog Number: 3584246

Background: involves: 129X1/SvJ * Black Swiss * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:8662561](#), [PMID:10696074](#)

Organism Name: Pth1r^{tm1Hmk}/Pth1r^{tm1Hmk}

Record Creation Time: 20240120T190625+0000

Record Last Update: 20240130T202019+0000

Ratings and Alerts

No rating or validation information has been found for Pth1r^{tm1Hmk}/Pth1r^{tm1Hmk}.

No alerts have been found for Pth1r^{tm1Hmk}/Pth1r^{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.