

Resource Summary Report

Generated by [T1D](#) on Sep 18, 2026

[Ptch1^{tm1Yy}/Ptch1^{tm1.1Yy}; Tg\(Col2a1-cre\)1Bhr](#)

RRID:MGI:3687745

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3687745

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

Species: Mus musculus

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

Phenotype: increased chondrocyte proliferation, abnormal bone mineralization, fused synovial joints, abnormal long bone hypertrophic chondrocyte zone, abnormal cranium morphology, abnormal osteoblast differentiation, decreased length of long bones, abnormal bone ossification

Affected Gene: Ptch1

Genomic Alteration: tm1Yy, Tg(Col2a1-cre)1Bhr, tm1.1Yy

Catalog Number: 3687745

Background: involves: C57BL/6 * SJL

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16936073](#)

Organism Name: Ptch1^{tm1Yy}/Ptch1^{tm1.1Yy}; Tg(Col2a1-cre)1Bhr

Record Creation Time: 20240120T190543+0000

Record Last Update: 20240130T201955+0000

Ratings and Alerts

No rating or validation information has been found for Ptch1^{tm1Yy}/Ptch1^{tm1.1Yy}; Tg(Col2a1-cre)1Bhr.

No alerts have been found for Ptch1^{tm1Yy}/Ptch1^{tm1.1Yy}; Tg(Col2a1-cre)1Bhr.

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.