

Resource Summary Report

Generated by [dkNET](#) on Aug 7, 2026

[Ptch1^{tm1Yy}/Ptch1^{tm1Yy}](#)

RRID:MGI:3687744

Type: Organism

Proper Citation

RRID:MGI:3687744

Organism Information

URL:

Proper Citation: RRID:MGI:3687744

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

Species: Mus musculus

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

Phenotype: prenatal lethality, incomplete penetrance

Affected Gene: Ptch1

Genomic Alteration: tm1Yy

Catalog Number: 3687744

Background: Not Specified

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^{tm1Yy}

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^{tm1Yy}.

No alerts have been found for Ptch1^{tm1Yy}/Ptch1^{tm1Yy}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Wang Y, et al. (2017) Osteocalcin expressing cells from tendon sheaths in mice contribute to tendon repair by activating Hedgehog signaling. eLife, 6.