

Resource Summary Report

Generated by [NIF](#) on Aug 13, 2026

[Ptch1^{tm1Zim}/Ptch1⁺](#)

RRID:MGI:2679475

Type: Organism

Proper Citation

RRID:MGI:2679475

Organism Information

URL:

Proper Citation: RRID:MGI:2679475

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

Species: Mus musculus

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

Phenotype: decreased rib number, abnormal rib morphology, mandibular cysts, increased rhabdomyosarcoma incidence, preaxial polydactyly, polydactyly, increased medulloblastoma incidence, lethality throughout fetal growth and development, incomplete penetrance, increased incidence of tumors by ionizing radiation induction, increased fetal size, increased body size, incomplete rostral neuropore closure, exencephaly, dermal cysts

Affected Gene: Ptch1

Genomic Alteration: tm1Zim

Catalog Number: 2679475

Background: either: (involves: 129 * C57BL/6) or (involves: 129 * CD-1)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9585239](#)

Organism Name: Ptch1^{tm1Zim}/Ptch1⁺

Record Creation Time: 20240120T190721+0000

Record Last Update: 20240130T202051+0000

Ratings and Alerts

No rating or validation information has been found for Ptch1^{tm1Zim}/Ptch1⁺.

No alerts have been found for Ptch1^{tm1Zim}/Ptch1⁺.

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.