

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 2026

## [Ptch1<sup>tm1Zim</sup>/Ptch1<sup>+</sup>](#)

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<sup>tm1Zim</sup>/Ptch1<sup>+</sup>

**Record Creation Time:** 20240120T190721+0000

**Record Last Update:** 20240130T202051+0000

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## Ratings and Alerts

No rating or validation information has been found for Ptch1<sup>tm1Zim</sup>/Ptch1<sup>+</sup>.

No alerts have been found for Ptch1<sup>tm1Zim</sup>/Ptch1<sup>+</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.