

Resource Summary Report

Generated by [NIF](#) on Aug 31, 2026

[Ptch1^{tm1Zim}/Ptch1^{tm1Zim}](#)

RRID:MGI:4837635

Type: Organism

Proper Citation

RRID:MGI:4837635

Organism Information

URL:

Proper Citation: RRID:MGI:4837635

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

Species: Mus musculus

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

Phenotype: abnormal neural tube closure, embryonic lethality during organogenesis, incomplete penetrance

Affected Gene: Ptch1

Genomic Alteration: tm1Zim

Catalog Number: 4837635

Background: involves: 129

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^{tm1Zim}

Record Creation Time: 20240120T190242+0000

Record Last Update: 20240130T201813+0000

Ratings and Alerts

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

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

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.