

# Resource Summary Report

Generated by [NIF](#) on Aug 20, 2026

## [Ptch2<sup>tm1Dgen</sup>/Ptch2<sup>tm1Dgen</sup>](#)

RRID:MGI:3606646

Type: Organism

### Proper Citation

RRID:MGI:3606646

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3606646

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

**Species:** Mus musculus

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

**Phenotype:** anemia, decreased hematocrit, extramedullary hematopoiesis, enlarged spleen, decreased hemoglobin content, increased neutrophil cell number, abnormal bone marrow cell number, abnormal erythrocyte morphology

**Affected Gene:** Ptch2

**Genomic Alteration:** tm1Dgen

**Catalog Number:** 3606646

**Background:** involves: 129P2/OlaHsd \* C57BL/6

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Organism Name:** Ptch2<sup>tm1Dgen</sup>/Ptch2<sup>tm1Dgen</sup>

**Record Creation Time:** 20240120T190616+0000

**Record Last Update:** 20240130T202014+0000

### Ratings and Alerts

No rating or validation information has been found for Ptch2<sup>tm1Dgen</sup>/Ptch2<sup>tm1Dgen</sup>.

No alerts have been found for Ptch2<sup>tm1Dgen</sup>/Ptch2<sup>tm1Dgen</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.