

# Resource Summary Report

Generated by [dkNET](#) on Sep 14, 2026

[Tg\(Mt1-Ptch1\)MT22Mps; Ptch1<sup>tm1Mps</sup>/Ptch1<sup>tm1Mps</sup>;](#)  
[Hhip<sup>tm1Amc</sup>/Hhip<sup>tm1Amc</sup>](#)

RRID:MGI:3617157

Type: Organism

## Proper Citation

RRID:MGI:3617157

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3617157

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

**Species:** Mus musculus

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

**Phenotype:** enlarged first pharyngeal arch, abnormal neuronal precursor cell number, embryonic lethality during organogenesis, incomplete penetrance, abnormal neural tube morphology, incomplete rostral neuropore closure, anophthalmia, enlarged floor plate

**Affected Gene:** Hhip, Ptch1

**Genomic Alteration:** Tg(Mt1-Ptch1)MT22Mps, tm1Amc, tm1Mps

**Catalog Number:** 3617157

**Background:** involves: 129S1/Sv \* 129X1/SvJ \* FVB

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:15576403](#)

**Organism Name:** Tg(Mt1-Ptch1)MT22Mps; Ptch1<sup>tm1Mps</sup>/Ptch1<sup>tm1Mps</sup>; Hhip<sup>tm1Amc</sup>/Hhip<sup>tm1Amc</sup>

**Record Creation Time:** 20240120T190607+0000

**Record Last Update:** 20240130T202009+0000

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## Ratings and Alerts

No rating or validation information has been found for Tg(Mt1-Ptch1)MT22Mps; Ptch1<sup>tm1Mps</sup>/Ptch1<sup>tm1Mps</sup>; Hhip<sup>tm1Amc</sup>/Hhip<sup>tm1Amc</sup>.

No alerts have been found for Tg(Mt1-Ptch1)MT22Mps; Ptch1<sup>tm1Mps</sup>/Ptch1<sup>tm1Mps</sup>; Hhip<sup>tm1Amc</sup>/Hhip<sup>tm1Amc</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.