

Resource Summary Report

Generated by [NIF](#) on Aug 10, 2026

[Tg\(Mt1-Ptch1\)MT22Mps; Ptch1^{tm1Mps}/Ptch1^{tm1Mps}; Hhip^{tm1Amc}/Hhip⁺](#)

RRID:MGI:3617156

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3617156

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

Species: Mus musculus

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

Phenotype: spina bifida, abnormal neural tube morphology, small first pharyngeal arch, abnormal neuronal precursor cell number, exencephaly

Affected Gene: Hhip, Ptch1

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

Catalog Number: 3617156

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^{tm1Mps}/Ptch1^{tm1Mps}; Hhip^{tm1Amc}/Hhip⁺

Record Creation Time: 20240120T190607+0000

Record Last Update: 20240130T202103+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Mt1-Ptch1)MT22Mps; Ptch1^{tm1Mps}/Ptch1^{tm1Mps}; Hhip^{tm1Amc}/Hhip⁺.

No alerts have been found for Tg(Mt1-Ptch1)MT22Mps; Ptch1^{tm1Mps}/Ptch1^{tm1Mps}; Hhip^{tm1Amc}/Hhip⁺.

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.