

Resource Summary Report

Generated by [dkNET](#) on Aug 6, 2026

[Mtss1^{tm1Pla}/Mtss1^{tm1Pla}; Ptch1^{tm1Mps}/Ptch1^{tm1Mps}](#)

RRID:MGI:5319221

Type: Organism

Proper Citation

RRID:MGI:5319221

Organism Information

URL:

Proper Citation: RRID:MGI:5319221

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

Species: Mus musculus

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

Phenotype: embryonic lethality, complete penetrance

Affected Gene: Ptch1, Mtss1

Genomic Alteration: tm1Mps, tm1Pla

Catalog Number: 5319221

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21406566](#)

Organism Name: Mtss1^{tm1Pla}/Mtss1^{tm1Pla}; Ptch1^{tm1Mps}/Ptch1^{tm1Mps}

Record Creation Time: 20240120T190149+0000

Record Last Update: 20240130T201743+0000

Ratings and Alerts

No rating or validation information has been found for $Mtss1^{tm1Pla}/Mtss1^{tm1Pla}$; $Ptch1^{tm1Mps}/Ptch1^{tm1Mps}$.

No alerts have been found for $Mtss1^{tm1Pla}/Mtss1^{tm1Pla}$; $Ptch1^{tm1Mps}/Ptch1^{tm1Mps}$.

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.