

Resource Summary Report

Generated by [NIF](#) on Aug 4, 2026

[Disp1^{tm1Ptch}/Disp1^{tm1Ptch}](#)

RRID:MGI:3629735

Type: Organism

Proper Citation

RRID:MGI:3629735

Organism Information

URL:

Proper Citation: RRID:MGI:3629735

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

Species: Mus musculus

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

Phenotype: distended pericardium, cyclopia, abnormal sclerotome morphology, failure of heart looping, abnormal heart development, incomplete embryo turning, holoprosencephaly, embryonic lethality during organogenesis, complete penetrance, abnormal dermomyotome development, absent floor plate, abnormal neural tube morphology, abnormal forebrain morphology, abnormal left-right axis symmetry of the somites

Affected Gene: Disp1

Genomic Alteration: tm1Ptch

Catalog Number: 3629735

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12421714](#)

Organism Name: Disp1^{tm1Ptch}/Disp1^{tm1Ptch}

Record Creation Time: 20240120T190553+0000

Record Last Update: 20240130T202001+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Disp1}^{\text{tm1Ptch}}/\text{Disp1}^{\text{tm1Ptch}}$.

No alerts have been found for $\text{Disp1}^{\text{tm1Ptch}}/\text{Disp1}^{\text{tm1Ptch}}$.

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.