

Resource Summary Report

Generated by [dkNET](#) on Aug 2, 2026

Pitx1^{tm1Rsd}/Pitx1⁺

RRID:MGI:5294943

Type: Organism

Proper Citation

RRID:MGI:5294943

Organism Information

URL:

Proper Citation: RRID:MGI:5294943

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

Species: Mus musculus

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

Phenotype: abnormal postnatal growth, clubfoot, abnormal artery morphology, muscle hypoplasia, abnormal adipose tissue amount, decreased bone volume

Affected Gene: Pitx1

Genomic Alteration: tm1Rsd

Catalog Number: 5294943

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:21775501](#)

Organism Name: Pitx1^{tm1Rsd}/⁺Pitx1

Record Creation Time: 20240120T190207+0000

Record Last Update: 20240130T201754+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Pitx1}^{\text{tm1Rsd}}/\text{Pitx1}^+$.

No alerts have been found for $\text{Pitx1}^{\text{tm1Rsd}}/\text{Pitx1}^+$.

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.