

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 11, 2026

[Pitx1^{tm1Jdr}/Pitx1^{tm1Jdr}](#); [Pitx2^{tm1Sac}/Pitx2^{tm1Sac}](#)

RRID:MGI:3589285

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3589285

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

Species: Mus musculus

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

Phenotype: abnormal fibula morphology, oligodactyly, absent tibia, small limb buds, abnormal Rathke's pouch development, absent femur, abnormal hindlimb morphology

Affected Gene: Pitx2, Pitx1

Genomic Alteration: tm1Jdr, tm1Sac

Catalog Number: 3589285

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:11807026](#), [PMID:12441290](#)

Organism Name: Pitx1^{tm1Jdr}/Pitx1^{tm1Jdr}; Pitx2^{tm1Sac}/Pitx2^{tm1Sac}

Record Creation Time: 20240120T190621+0000

Record Last Update: 20240130T202058+0000

Ratings and Alerts

No rating or validation information has been found for Pitx1^{tm1Jdr}/Pitx1^{tm1Jdr}; Pitx2^{tm1Sac}/Pitx2^{tm1Sac}.

No alerts have been found for Pitx1^{tm1Jdr}/Pitx1^{tm1Jdr}; Pitx2^{tm1Sac}/Pitx2^{tm1Sac}.

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.