

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

[Pitx2^{tm1Hmd}/Pitx2^{tm1Hmd}](#)

RRID:MGI:3767241

Type: Organism

Proper Citation

RRID:MGI:3767241

Organism Information

URL:

Proper Citation: RRID:MGI:3767241

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

Species: Mus musculus

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

Phenotype: ventricular septal defect, abnormal hepatic portal vein morphology, transposition of great arteries, failure of atrioventricular cushion closure, common atrioventricular valve, abnormal duodenum morphology, atrioventricular septal defect, right atrial isomerism, abnormal atrioventricular cushion morphology, abnormal left-right axis patterning, abnormal aorta morphology, right pulmonary isomerism, abnormal azygos vein morphology, atrial septal defect, double outlet right ventricle, small spleen, abnormal pancreas morphology, abnormal vena cava morphology, abnormal aortic arch morphology, abnormal sixth pharyngeal arch artery morphology, abnormal cardiac outflow tract development, dextrocardia

Affected Gene: Pitx2

Genomic Alteration: tm1Hmd

Catalog Number: 3767241

Background: involves: C3H * C57BL/6 * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16835440](#), [PMID:17994097](#)

Organism Name: Pitx2^{tm1Hmd}/Pitx2^{tm1Hmd}

Record Creation Time: 20240120T190452+0000

Record Last Update: 20240130T201927+0000

Ratings and Alerts

No rating or validation information has been found for Pitx2^{tm1Hmd}/Pitx2^{tm1Hmd}.

No alerts have been found for Pitx2^{tm1Hmd}/Pitx2^{tm1Hmd}.

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.