

Resource Summary Report

Generated by [dkNET](#) on Aug 8, 2026

[Irx5^{tm3Hui}/Irx5^{tm3Hui}](#); [Irx3^{tm3.1Hui}/Irx3^{tm3.1Hui}](#)

RRID:MGI:5444485

Type: Organism

Proper Citation

RRID:MGI:5444485

Organism Information

URL:

Proper Citation: RRID:MGI:5444485

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

Species: Mus musculus

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

Phenotype: atrioventricular septal defect, abnormal cardiac outflow tract development, abnormal interatrial septum morphology, atrial septal defect, lethality throughout fetal growth and development, complete penetrance, double outlet right ventricle, abnormal heart development, abnormal heart septum morphology

Affected Gene: Irx3, Irx5

Genomic Alteration: tm3Hui, tm3.1Hui

Catalog Number: 5444485

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22992950](#)

Organism Name: Irx5^{tm3Hui}/Irx5^{tm3Hui}; Irx3^{tm3.1Hui}/Irx3^{tm3.1Hui}

Record Creation Time: 20240120T190133+0000

Record Last Update: 20240130T201732+0000

Ratings and Alerts

No rating or validation information has been found for $Irx5^{tm3Hui}/Irx5^{tm3Hui}$; $Irx3^{tm3.1Hui}/Irx3^{tm3.1Hui}$.

No alerts have been found for $Irx5^{tm3Hui}/Irx5^{tm3Hui}$; $Irx3^{tm3.1Hui}/Irx3^{tm3.1Hui}$.

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.