

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 30, 2026

[Irx3^{tm3Hui}/Irx3^{tm3Hui}; Tg\(Mef2c-cre\)#Blk; Irx5^{tm3Hui}/Irx5^{tm3Hui}](#)

RRID:MGI:5444487

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5444487

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

Species: Mus musculus

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

Phenotype: abnormal cardiac outflow tract development, double outlet right ventricle

Affected Gene: Irx5, Irx3

Genomic Alteration: tm3Hui, Tg(Mef2c-cre)#Blk

Catalog Number: 5444487

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: Irx3^{tm3Hui}/Irx3^{tm3Hui}; Tg(Mef2c-cre)#Blk; Irx5^{tm3Hui}/Irx5^{tm3Hui}

Record Creation Time: 20240120T190133+0000

Record Last Update: 20240130T201732+0000

Ratings and Alerts

No rating or validation information has been found for $Irx3^{tm3Hui}/Irx3^{tm3Hui}$; $Tg(Mef2c-cre)\#Blk$; $Irx5^{tm3Hui}/Irx5^{tm3Hui}$.

No alerts have been found for $Irx3^{tm3Hui}/Irx3^{tm3Hui}$; $Tg(Mef2c-cre)\#Blk$; $Irx5^{tm3Hui}/Irx5^{tm3Hui}$.

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.