

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 2026

[Tg\(Mef2c-cre\)#Blk; Nkx2-5^{tm1Krc}/Nkx2-5^{tm1Krc}](#)

RRID:MGI:5643690

Type: Organism

Proper Citation

RRID:MGI:5643690

Organism Information

URL:

Proper Citation: RRID:MGI:5643690

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, embryonic lethality during organogenesis, complete penetrance, absent heart right ventricle

Affected Gene: Nkx2-5

Genomic Alteration: tm1Krc, Tg(Mef2c-cre)#Blk

Catalog Number: 5643690

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:25053429](#)

Organism Name: Tg(Mef2c-cre)#Blk; Nkx2-5^{tm1Krc}/Nkx2-5^{tm1Krc}

Record Creation Time: 20240120T190026+0000

Record Last Update: 20240130T201654+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Mef2c-cre)#Blk; Nkx2-5^{tm1Krc}/Nkx2-5^{tm1Krc}.

No alerts have been found for Tg(Mef2c-cre)#Blk; Nkx2-5^{tm1Krc}/Nkx2-5^{tm1Krc}.

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.