

Resource Summary Report

Generated by [dkNET](#) on Aug 1, 2026

[Nkx2-5^{tm2Siz}/Nkx2-5^{tm2Siz}](#)

RRID:MGI:3041123

Type: Organism

Proper Citation

RRID:MGI:3041123

Organism Information

URL:

Proper Citation: RRID:MGI:3041123

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

Species: Mus musculus

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

Phenotype: embryonic lethality during organogenesis, complete penetrance, abnormal heart looping, abnormal heart ventricle morphology, abnormal heart atrium morphology, abnormal heart development, abnormal fetal atrioventricular canal morphology, abnormal cardiac outflow tract development, abnormal atrioventricular node morphology

Affected Gene: Nkx2-5

Genomic Alteration: tm2Siz

Catalog Number: 3041123

Background: involves: 129S4/SvJaeSor

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15085192](#)

Organism Name: Nkx2-5^{tm2Siz}/Nkx2-5^{tm2Siz}

Record Creation Time: 20240120T190703+0000

Record Last Update: 20240130T202041+0000

Ratings and Alerts

No rating or validation information has been found for Nkx2-5^{tm2Siz}/Nkx2-5^{tm2Siz}.

No alerts have been found for Nkx2-5^{tm2Siz}/Nkx2-5^{tm2Siz}.

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.