

Resource Summary Report

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

[Nkx2-6^{tm1Siz}/Nkx2-6⁺](#); [Nkx2-5^{tm1Siz}/Nkx2-5^{tm1Siz}](#)

RRID:MGI:3608524

Type: Organism

Proper Citation

RRID:MGI:3608524

Organism Information

URL:

Proper Citation: RRID:MGI:3608524

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

Species: Mus musculus

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

Phenotype: abnormal pharynx morphology, embryonic lethality during organogenesis, abnormal heart atrium morphology, absent atrioventricular cushions

Affected Gene: Nkx2-6, Nkx2-5

Genomic Alteration: tm1Siz

Catalog Number: 3608524

Background: involves: 129S1/Sv * 129S4/SvJaeSor * 129X1/SvJ * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11390666](#)

Organism Name: Nkx2-6^{tm1Siz}/Nkx2-6⁺; Nkx2-5^{tm1Siz}/Nkx2-5^{tm1Siz}

Record Creation Time: 20240120T190614+0000

Record Last Update: 20240130T202013+0000

Ratings and Alerts

No rating or validation information has been found for Nkx2-6^{tm1Siz}/Nkx2-6⁺; Nkx2-5^{tm1Siz}/Nkx2-5^{tm1Siz}.

No alerts have been found for Nkx2-6^{tm1Siz}/Nkx2-6⁺; Nkx2-5^{tm1Siz}/Nkx2-5^{tm1Siz}.

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.