

# Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 10, 2026

[Nkx2-6<sup>tm1Siz</sup>/Nkx2-6<sup>+</sup>](#); [Nkx2-5<sup>tm1Siz</sup>/Nkx2-5<sup>tm1Siz</sup>](#)

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<sup>tm1Siz</sup>/Nkx2-6<sup>+</sup>; Nkx2-5<sup>tm1Siz</sup>/Nkx2-5<sup>tm1Siz</sup>

**Record Creation Time:** 20240120T190614+0000

**Record Last Update:** 20240130T202013+0000

---

## Ratings and Alerts

No rating or validation information has been found for Nkx2-6<sup>tm1Siz</sup>/Nkx2-6<sup>+</sup>; Nkx2-5<sup>tm1Siz</sup>/Nkx2-5<sup>tm1Siz</sup>.

No alerts have been found for Nkx2-6<sup>tm1Siz</sup>/Nkx2-6<sup>+</sup>; Nkx2-5<sup>tm1Siz</sup>/Nkx2-5<sup>tm1Siz</sup>.

---

## 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.