

# Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

[Shh<sup>tm1Chg</sup>/Shh<sup>tm2Amc</sup>; Nkx2-5<sup>tm1\(cre\)</sup>Rjs/Nkx2-5<sup>+</sup>](#)

RRID:MGI:4843919

Type: Organism

## Proper Citation

RRID:MGI:4843919

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:4843919

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

**Species:** Mus musculus

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

**Phenotype:** abnormal neural crest cell apoptosis, abnormal neural crest cell migration, persistent truncus arteriosus, abnormal cardiac outflow tract development, abnormal artery morphology

**Affected Gene:** Shh, Nkx2-5

**Genomic Alteration:** tm1(cre)Rjs, tm2Amc, tm1Chg

**Catalog Number:** 4843919

**Background:** involves: 129S1/Sv \* 129S7/SvEvBrd \* 129X1/SvJ

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:17344228](#)

**Organism Name:** Shh<sup>tm1Chg</sup>/Shh<sup>tm2Amc</sup>; Nkx2-5<sup>tm1(cre)</sup>Rjs/Nkx2-5<sup>+</sup>

**Record Creation Time:** 20240120T190238+0000

**Record Last Update:** 20240130T201810+0000

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## Ratings and Alerts

No rating or validation information has been found for Shh<sup>tm1Chg/Shh<sup>tm2Amc</sup></sup>; Nkx2-5<sup>tm1(cre)Rjs/Nkx2-5<sup>+</sup></sup>.

No alerts have been found for Shh<sup>tm1Chg/Shh<sup>tm2Amc</sup></sup>; Nkx2-5<sup>tm1(cre)Rjs/Nkx2-5<sup>+</sup></sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.