

Resource Summary Report

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

[Nkx2-5^{tm4Rph}/Nkx2-5^{tm4Rph}](#)

RRID:MGI:3655285

Type: Organism

Proper Citation

RRID:MGI:3655285

Organism Information

URL:

Proper Citation: RRID:MGI:3655285

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

Species: Mus musculus

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

Phenotype: abnormal heart development, abnormal myocardium layer morphology, abnormal heart ventricle morphology

Affected Gene: Nkx2-5

Genomic Alteration: tm4Rph

Catalog Number: 3655285

Background: either: (involves: 129S1/Sv * 129T2/SvEms) or (involves: 129S1/Sv * C57BL/6J)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11073884](#)

Organism Name: Nkx2-5^{tm4Rph}/Nkx2-5^{tm4Rph}

Record Creation Time: 20240120T190548+0000

Record Last Update: 20240130T201958+0000

Ratings and Alerts

No rating or validation information has been found for Nkx2-5^{tm4Rph}/Nkx2-5^{tm4Rph}.

No alerts have been found for Nkx2-5^{tm4Rph}/Nkx2-5^{tm4Rph}.

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.