

Resource Summary Report

Generated by [dkNET](#) on Sep 6, 2026

[Nkx2-5^{tm6Rph}/Nkx2-5⁺; Tg\(DMPK/tetO-EGFP/DMPK\)5-313Masm/Tg\(DMPK/tetO-EGFP/DMPK\)5-313Masm](#)

RRID:MGI:3813457

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3813457

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

Species: Mus musculus

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

Phenotype: abnormal atrioventricular node conduction, impaired muscle relaxation

Affected Gene: Nkx2-5

Genomic Alteration: Tg(DMPK/tetO-EGFP/DMPK)5-313Masm, tm6Rph

Catalog Number: 3813457

Background: involves: 129S1/Sv * FVB/N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18084293](#)

Organism Name: Nkx2-5^{tm6Rph}/Nkx2-5⁺; Tg(DMPK/tetO-EGFP/DMPK)5-313Masm/Tg(DMPK/tetO-EGFP/DMPK)5-313Masm

Record Creation Time: 20240120T190413+0000

Record Last Update: 20240130T201904+0000

Ratings and Alerts

No rating or validation information has been found for Nkx2-5^{tm6Rph}/Nkx2-5⁺; Tg(DMPK/tetO-EGFP/DMPK)5-313Masm/Tg(DMPK/tetO-EGFP/DMPK)5-313Masm.

No alerts have been found for Nkx2-5^{tm6Rph}/Nkx2-5⁺; Tg(DMPK/tetO-EGFP/DMPK)5-313Masm/Tg(DMPK/tetO-EGFP/DMPK)5-313Masm.

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.