

Resource Summary Report

Generated by [NIF](#) on Aug 11, 2026

[Tg\(Nkx2-5-cre\)9Eno; Gata4^{tm1Grg}/Gata4^{tm1.1Wtp}](#)

RRID:MGI:5427940

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5427940

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

Species: Mus musculus

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

Phenotype: embryonic lethality during organogenesis, incomplete penetrance, thin myocardium, embryonic growth retardation

Affected Gene: Gata4

Genomic Alteration: Tg(Nkx2-5-cre)9Eno, tm1Grg, tm1.1Wtp

Catalog Number: 5427940

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22589735](#)

Organism Name: Tg(Nkx2-5-cre)9Eno; Gata4^{tm1Grg}/Gata4^{tm1.1Wtp}

Record Creation Time: 20240120T190145+0000

Record Last Update: 20240130T201740+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Nkx2-5-cre)9Eno; Gata4^{tm1Grg}/Gata4^{tm1.1Wtp}.

No alerts have been found for Tg(Nkx2-5-cre)9Eno; Gata4^{tm1Grg}/Gata4^{tm1.1Wtp}.

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.