

Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

[Gata6^{tm1Eno}/Gata6⁺](#); [Gata4^{tm1Eno}/Gata4⁺](#)

RRID:MGI:3663413

Type: Organism

Proper Citation

RRID:MGI:3663413

Organism Information

URL:

Proper Citation: RRID:MGI:3663413

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

Species: Mus musculus

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

Phenotype: hemorrhage, abnormal interventricular septum morphology, decreased erythrocyte cell number, embryonic lethality during organogenesis, complete penetrance, edema, irregular heartbeat, persistent truncus arteriosus, aorta dilation, aorta hypoplasia, abnormal aorta smooth muscle morphology, aortic arch hypoplasia, abnormal vascular smooth muscle morphology, abnormal aorta morphology, ventricular septal defect, abnormal cardiac outflow tract development, abnormal fetal cardiomyocyte proliferation, abnormal blood vessel morphology, thin myocardium, small liver, thin myocardium compact layer

Affected Gene: Gata6, Gata4

Genomic Alteration: tm1Eno

Catalog Number: 3663413

Background: involves: 129/Sv * 129S7/SvEvBrd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16847256](#)

Organism Name: Gata6^{tm1Eno}/Gata6⁺; Gata4^{tm1Eno}/Gata4⁺

Record Creation Time: 20240120T190546+0000

Record Last Update: 20240130T201957+0000

Ratings and Alerts

No rating or validation information has been found for Gata6^{tm1Eno}/Gata6⁺; Gata4^{tm1Eno}/Gata4⁺.

No alerts have been found for Gata6^{tm1Eno}/Gata6⁺; Gata4^{tm1Eno}/Gata4⁺.

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.