

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 2026

[Gata5^{tm1.2Nemr}/Gata5^{tm1.2Nemr}](#)

RRID:MGI:5296320

Type: Organism

Proper Citation

RRID:MGI:5296320

Organism Information

URL:

Proper Citation: RRID:MGI:5296320

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

Species: Mus musculus

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

Phenotype: abnormal heart right ventricle morphology, decreased myocardial fiber number, abnormal heart left ventricle morphology, abnormal heart development, increased ventricle muscle contractility, abnormal aorta bulb morphology, thin ventricular wall, thick interventricular septum, myocardial trabeculae hypoplasia, increased left ventricle weight, enlarged myocardial fiber, enlarged heart right atrium, enlarged heart, bicuspid aortic valve, abnormal fetal cardiomyocyte morphology, abnormal blood circulation, aorta stenosis, abnormal aortic valve cusp morphology

Affected Gene: Gata5

Genomic Alteration: tm1.2Nemr

Catalog Number: 5296320

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21633169](#)

Organism Name: Gata5^{tm1.2Nemr}/Gata5^{tm1.2Nemr}

Record Creation Time: 20240120T190206+0000

Record Last Update: 20240130T201754+0000

Ratings and Alerts

No rating or validation information has been found for Gata5^{tm1.2Nemr}/Gata5^{tm1.2Nemr}.

No alerts have been found for Gata5^{tm1.2Nemr}/Gata5^{tm1.2Nemr}.

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.