

Resource Summary Report

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

Gata4^{tm1Grg}/Gata4⁺

RRID:MGI:5427936

Type: Organism

Proper Citation

RRID:MGI:5427936

Organism Information

URL:

Proper Citation: RRID:MGI:5427936

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

Species: Mus musculus

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

Phenotype: decreased fetal cardiomyocyte proliferation, abnormal heart atrium morphology, patent cardiac foramen ovale, thick aortic valve, thick pulmonary valve, thin ventricle myocardium compact layer, atrial septal defect, aorta stenosis, pulmonary valve stenosis

Affected Gene: Gata4

Genomic Alteration: tm1Grg

Catalog Number: 5427936

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: Gata4^{tm1Grg}/Gata4⁺

Record Creation Time: 20240120T190145+0000

Record Last Update: 20240130T201740+0000

Ratings and Alerts

No rating or validation information has been found for Gata4^{tm1Grg}/Gata4⁺.

No alerts have been found for Gata4^{tm1Grg}/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.