

Resource Summary Report

Generated by [dkNET](#) on Aug 28, 2026

[Gata4^{tm1Jml}/Gata4⁺](#); [Gata5^{tm1Eem}/Gata5⁺](#)

RRID:MGI:4418209

Type: Organism

Proper Citation

RRID:MGI:4418209

Organism Information

URL:

Proper Citation: RRID:MGI:4418209

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

Species: Mus musculus

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

Phenotype: thin myocardium, sinus venosus atrial septal defect, thin ventricle myocardium compact layer

Affected Gene: Gata5, Gata4

Genomic Alteration: tm1Jml, tm1Eem

Catalog Number: 4418209

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19889636](#)

Organism Name: Gata4^{tm1Jml}/Gata4⁺; Gata5^{tm1Eem}/Gata5⁺

Record Creation Time: 20240120T190312+0000

Record Last Update: 20240130T201828+0000

Ratings and Alerts

No rating or validation information has been found for Gata4^{tm1Jml}/Gata4⁺; Gata5^{tm1Eem}/Gata5⁺.

No alerts have been found for Gata4^{tm1Jml}/Gata4⁺; Gata5^{tm1Eem}/Gata5⁺.

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.