

Resource Summary Report

Generated by [NIF](#) on Aug 17, 2026

B6;129S-Gata4^{tm1Grg}/Mmmh

RRID:MMRRC_036696-MU

Type: Organism

Proper Citation

RRID:MMRRC_036696-MU

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=36696

Proper Citation: RRID:MMRRC_036696-MU

Description: Mus musculus with name B6;129S-Gata4^{tm1Grg}/Mmmh from MMRRC.

Species: Mus musculus

Notes: Research areas: Cardiovascular, Developmental Biology; Mutation Type: Targeted Mutation ; Collection:

Phenotype: thin ventricular wall [MP:0000280] abnormal atrioventricular cushion morphology [MP:0000297] no abnormal phenotype detected [MP:0002169] thin myocardium [MP:0002652] abnormal heart atrium morphology [MP:0003105] embryonic growth retardation [MP:0003984] patent cardiac foramen ovale [MP:0004225] pulmonary valve stenosis [MP:0006128] delayed heart looping [MP:0009328] atrial septal defect [MP:0010403] aorta stenosis [MP:0010463] thin ventricle myocardium compact layer [MP:0010556] thick aortic valve [MP:0010594] thick pulmonary valve [MP:0010601] embryonic lethality during organogenesis [MP:0011098] complete penetrance [MP:0011108] embryonic lethality during organogenesis [MP:0011395]

Affected Gene: Gata4

Catalog Number: 036696-MU

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:22589735](#)

Alternate IDs: MMRRC_36696-MU, MMRRC_036696, MMRRC_36696

Organism Name: B6;129S-*Gata4*^{tm1Grg}/Mmmh

Record Creation Time: 20230308T055147+0000

Record Last Update: 20260815T124827+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S-*Gata4*^{tm1Grg}/Mmmh.

No alerts have been found for B6;129S-*Gata4*^{tm1Grg}/Mmmh.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.