

Resource Summary Report

Generated by [NIF](#) on Aug 15, 2026

[Gata4^{tm1Wtp}/Gata4^{tm1Wtp}](#)

RRID:MGI:3527223

Type: Organism

Proper Citation

RRID:MGI:3527223

Organism Information

URL:

Proper Citation: RRID:MGI:3527223

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

Species: Mus musculus

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

Phenotype: abnormal heart development, abnormal myocardial trabeculae morphology, abnormal interventricular septum morphology, abnormal myocardium compact layer morphology, complete atrioventricular septal defect, dilated heart atrium, hydrops fetalis, double outlet right ventricle, lethality throughout fetal growth and development, complete penetrance, atrioventricular valve regurgitation, abnormal fetal cardiomyocyte proliferation

Affected Gene: Gata4

Genomic Alteration: tm1Wtp

Catalog Number: 3527223

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15464586](#)

Organism Name: Gata4^{tm1Wtp}/Gata4^{tm1Wtp}

Record Creation Time: 20240120T190640+0000

Record Last Update: 20240130T202027+0000

Ratings and Alerts

No rating or validation information has been found for Gata4^{tm1Wtp}/Gata4^{tm1Wtp}.

No alerts have been found for Gata4^{tm1Wtp}/Gata4^{tm1Wtp}.

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.