

# Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 13, 2026

## [Gata4<sup>tm1Wtp</sup>/Gata4<sup>tm1Wtp</sup>](#)

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<sup>tm1Wtp</sup>/Gata4<sup>tm1Wtp</sup>

**Record Creation Time:** 20240120T190640+0000

**Record Last Update:** 20240130T202027+0000

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## Ratings and Alerts

No rating or validation information has been found for Gata4<sup>tm1Wtp</sup>/Gata4<sup>tm1Wtp</sup>.

No alerts have been found for Gata4<sup>tm1Wtp</sup>/Gata4<sup>tm1Wtp</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.