

# Resource Summary Report

Generated by [ASWG](#) on Aug 23, 2026

[Gja5<sup>tm1Kwi</sup>/Gja5<sup>tm1Kwi</sup>](#)

RRID:MGI:3621216

Type: Organism

## Proper Citation

RRID:MGI:3621216

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3621216

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

**Species:** Mus musculus

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

**Phenotype:** prolonged QT interval, abnormal impulse conducting system conduction, prolonged QRS complex duration, prolonged PQ interval, irregular heartbeat, increased heart rate, prolonged P wave

**Affected Gene:** Gja5

**Genomic Alteration:** tm1Kwi

**Catalog Number:** 3621216

**Background:** involves: 129S4/SvJae \* C57BL/6

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:9501070](#)

**Organism Name:** Gja5<sup>tm1Kwi</sup>/Gja5<sup>tm1Kwi</sup>

**Record Creation Time:** 20240120T190602+0000

**Record Last Update:** 20240130T202006+0000

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## Ratings and Alerts

No rating or validation information has been found for Gja5<sup>tm1Kwi</sup>/Gja5<sup>tm1Kwi</sup>.

No alerts have been found for Gja5<sup>tm1Kwi</sup>/Gja5<sup>tm1Kwi</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.