

Resource Summary Report

Generated by [dkNET](#) on Aug 20, 2026

[Gja1^{tm3\(Gja5\)Kwi}/Gja1^{tm3\(Gja5\)Kwi}](#)

RRID:MGI:3620992

Type: Organism

Proper Citation

RRID:MGI:3620992

Organism Information

URL:

Proper Citation: RRID:MGI:3620992

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

Species: Mus musculus

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

Phenotype: decreased testis weight, postnatal lethality, incomplete penetrance, decreased ovulation rate, vision/eye phenotype, abnormal ovarian follicle morphology, oligozoospermia, male infertility, ventricular premature beat, female infertility, decreased body weight, cardiac hypertrophy, abnormal seminiferous tubule morphology

Affected Gene: Gja1

Genomic Alteration: tm3(Gja5)Kwi

Catalog Number: 3620992

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10996788](#)

Organism Name: Gja1^{tm3(Gja5)Kwi}/Gja1^{tm3(Gja5)Kwi}

Record Creation Time: 20240120T190602+0000

Record Last Update: 20240130T202100+0000

Ratings and Alerts

No rating or validation information has been found for Gja1^{tm3(Gja5)Kwi}/Gja1^{tm3(Gja5)Kwi}.

No alerts have been found for Gja1^{tm3(Gja5)Kwi}/Gja1^{tm3(Gja5)Kwi}.

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.