

Resource Summary Report

Generated by [NIF](#) on Aug 31, 2026

[Gja1^{tm1Kwi}/Gja1^{tm5\(cre/ERT\)Kwi}](#)

RRID:MGI:3720020

Type: Organism

Proper Citation

RRID:MGI:3720020

Organism Information

URL:

Proper Citation: RRID:MGI:3720020

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

Species: Mus musculus

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

Phenotype: abnormal neutrophil physiology, abnormal impulse conducting system conduction, irregular heartbeat, increased heart rate

Affected Gene: Gja1

Genomic Alteration: tm1Kwi, tm5(cre/ERT)Kwi

Catalog Number: 3720020

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17038639](#), [PMID:14967725](#)

Organism Name: Gja1^{tm1Kwi}/Gja1^{tm5(cre/ERT)Kwi}

Record Creation Time: 20240120T190506+0000

Record Last Update: 20240130T201934+0000

Ratings and Alerts

No rating or validation information has been found for Gja1^{tm1Kwi}/Gja1^{tm5(cre/ERT)Kwi}.

No alerts have been found for Gja1^{tm1Kwi}/Gja1^{tm5(cre/ERT)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.