

Resource Summary Report

Generated by [NIF](#) on Aug 22, 2026

[Gja1^{tm1Kdr}/Gja1^{tm1.1Kwi}](#)

RRID:MGI:3621037

Type: Organism

Proper Citation

RRID:MGI:3621037

Organism Information

URL:

Proper Citation: RRID:MGI:3621037

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

Species: Mus musculus

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

Phenotype: neonatal lethality, complete penetrance

Affected Gene: Gja1

Genomic Alteration: tm1Kdr, tm1.1Kwi

Catalog Number: 3621037

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6 * CBA/J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11135457](#)

Organism Name: Gja1^{tm1Kdr}/Gja1^{tm1.1Kwi}

Record Creation Time: 20240120T190602+0000

Record Last Update: 20240130T202006+0000

Ratings and Alerts

No rating or validation information has been found for Gja1^{tm1Kdr}/Gja1^{tm1.1Kwi}.

No alerts have been found for Gja1^{tm1Kdr}/Gja1^{tm1.1Kwi}.

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.