

Resource Summary Report

Generated by [NIF](#) on Sep 5, 2026

[Gja1^{tm1Kdr}/Gja1^{tm1Kdr}; Tg\(CMV-Gja1\)BClo](#)

RRID:MGI:3622647

Type: Organism

Proper Citation

RRID:MGI:3622647

Organism Information

URL:

Proper Citation: RRID:MGI:3622647

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

Species: Mus musculus

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

Phenotype: abnormal heart morphology, heart right ventricle hypertrophy, abnormal blood circulation, postnatal lethality

Affected Gene: Gja1

Genomic Alteration: tm1Kdr, Tg(CMV-Gja1)BClo

Catalog Number: 3622647

Background: involves: 129S1/Sv * 129X1/SvJ * SJL/J * SWR/J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9118799](#)

Organism Name: Gja1^{tm1Kdr}/Gja1^{tm1Kdr}; Tg(CMV-Gja1)BClo

Record Creation Time: 20240120T190600+0000

Record Last Update: 20240130T202005+0000

Ratings and Alerts

No rating or validation information has been found for Gja1^{tm1Kdr}/Gja1^{tm1Kdr}; Tg(CMV-Gja1)BClo.

No alerts have been found for Gja1^{tm1Kdr}/Gja1^{tm1Kdr}; Tg(CMV-Gja1)BClo.

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.