

Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

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

RRID:MGI:3652971

Type: Organism

Proper Citation

RRID:MGI:3652971

Organism Information

URL:

Proper Citation: RRID:MGI:3652971

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

Species: Mus musculus

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

Phenotype: abnormal trabecula carnea morphology, perinatal lethality, abnormal nervous system development, thin ventricular wall, abnormal heart right ventricle outflow tract morphology, abnormal cardiac outflow tract development

Affected Gene: Gja1

Genomic Alteration: tm1.1Gfi

Catalog Number: 3652971

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16624854](#)

Organism Name: Gja1^{tm1.1Gfi}/Gja1^{tm1.1Gfi}

Record Creation Time: 20240120T190550+0000

Record Last Update: 20240130T201959+0000

Ratings and Alerts

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

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

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.