

Resource Summary Report

Generated by [NIF](#) on Aug 17, 2026

[Gja1^{Gt\(ROSANBetageo\)15C3Masn}/Gja1^{Gt\(ROSANBetageo\)15C3Masn}](#)

RRID:MGI:3762753
Type: Organism

Proper Citation

RRID:MGI:3762753

Organism Information

URL:

Proper Citation: RRID:MGI:3762753

Description: Allele Detail: Gene trapped This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Gene trapped This is a legacy resource.

Phenotype: perinatal lethality, complete penetrance, abnormal heart development

Affected Gene: Gja1

Genomic Alteration: Gt(ROSANBetageo)15C3Masn

Catalog Number: 3762753

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17644066](#)

Organism Name: Gja1^{Gt(ROSANBetageo)15C3Masn}/Gja1^{Gt(ROSANBetageo)15C3Masn}

Record Creation Time: 20240120T190456+0000

Record Last Update: 20240130T201929+0000

Ratings and Alerts

No rating or validation information has been found for Gja1^{Gt(ROSA^{Y4}Cre⁺)⁰/Gja1^{Gt(ROSA^{Y4}Cre⁺)⁰}15C3Masn.}

No alerts have been found for Gja1^{Gt(ROSA^{Y4}Cre⁺)⁰/Gja1^{Gt(ROSA^{Y4}Cre⁺)⁰}15C3Masn.}

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.