

Resource Summary Report

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

[Gja5^{tm1Paul}/Gja5⁺](#)

RRID:MGI:3664791

Type: Organism

Proper Citation

RRID:MGI:3664791

Organism Information

URL:

Proper Citation: RRID:MGI:3664791

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

Species: Mus musculus

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

Phenotype: abnormal aortic arch and aortic arch branch attachment, ventricular septal defect, abnormal heart morphology, bifid atrial appendage

Affected Gene: Gja5

Genomic Alteration: tm1Paul

Catalog Number: 3664791

Background: involves: 129S4/SvJae * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12842919](#)

Organism Name: Gja5^{tm1Paul}/Gja5⁺

Record Creation Time: 20240120T190545+0000

Record Last Update: 20240130T202046+0000

Ratings and Alerts

No rating or validation information has been found for Gja5^{tm1Paul}/Gja5⁺.

No alerts have been found for Gja5^{tm1Paul}/Gja5⁺.

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.