

Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

[Gja1^{tm7\(Gja2\)Kwi/Gja1⁺}](#)

RRID:MGI:3763182

Type: Organism

Proper Citation

RRID:MGI:3763182

Organism Information

URL:

Proper Citation: RRID:MGI:3763182

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

Species: Mus musculus

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

Phenotype: abnormal mammary gland growth during pregnancy, decreased heart rate

Affected Gene: Gja1

Genomic Alteration: tm7(Gja2)Kwi

Catalog Number: 3763182

Background: involves: 129P2/OlaHsd * C57BL/6 * SJL

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17408477](#)

Organism Name: Gja1^{tm7(Gja2)Kwi/Gja1⁺}

Record Creation Time: 20240120T190455+0000

Record Last Update: 20240130T201928+0000

Ratings and Alerts

No rating or validation information has been found for Gja1^{tm7(Gja2)Kwi}/Gja1⁺.

No alerts have been found for Gja1^{tm7(Gja2)Kwi}/Gja1⁺.

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.