

Resource Summary Report

Generated by [kravitz2](#) on Aug 16, 2026

[Gja1^{tm2\(Gjb1\)Kwi/Gja1⁺}](#)

RRID:MGI:3620991

Type: Organism

Proper Citation

RRID:MGI:3620991

Organism Information

URL:

Proper Citation: RRID:MGI:3620991

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 alveolus morphology, abnormal mammary gland luminal epithelium morphology, abnormal milk ejection, ventricular premature beat, maternal effect

Affected Gene: Gja1

Genomic Alteration: tm2(Gjb1)Kwi

Catalog Number: 3620991

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10996788](#)

Organism Name: Gja1^{tm2(Gjb1)Kwi/Gja1⁺}

Record Creation Time: 20240120T190602+0000

Record Last Update: 20240130T202006+0000

Ratings and Alerts

No rating or validation information has been found for Gja1^{tm2(Gjb1)Kwi}/Gja1⁺.

No alerts have been found for Gja1^{tm2(Gjb1)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.