

# Resource Summary Report

Generated by [ASWG](#) on Aug 12, 2026

[Gja1<sup>tm2\(Gjb1\)Kwi/Gja1<sup>+</sup></sup>](#)

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<sup>tm2(Gjb1)Kwi/Gja1<sup>+</sup></sup>

**Record Creation Time:** 20240120T190602+0000

**Record Last Update:** 20240130T202006+0000

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## Ratings and Alerts

No rating or validation information has been found for Gja1<sup>tm2(Gjb1)Kwi</sup>/Gja1<sup>+</sup>.

No alerts have been found for Gja1<sup>tm2(Gjb1)Kwi</sup>/Gja1<sup>+</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.