

# Resource Summary Report

Generated by [kravitz2](#) on Jul 29, 2026

[Gjb1<sup>tm1Kwi</sup>/Gjb1<sup>tm1Kwi</sup>](#); [Gjc2<sup>tm1Paul</sup>/Gjc2<sup>tm1Paul</sup>](#)

RRID:MGI:2675155

Type: Organism

## Proper Citation

RRID:MGI:2675155

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:2675155

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

**Species:** Mus musculus

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

**Phenotype:** absent optic nerve, premature death, demyelination, tremors, tonic seizures, abnormal myelination

**Affected Gene:** Gjc2, Gjb1

**Genomic Alteration:** tm1Kwi, tm1Paul

**Catalog Number:** 2675155

**Background:** involves: 129/Sv \* C57BL/6

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:12843301](#)

**Organism Name:** Gjb1<sup>tm1Kwi</sup>/Gjb1<sup>tm1Kwi</sup>; Gjc2<sup>tm1Paul</sup>/Gjc2<sup>tm1Paul</sup>

**Record Creation Time:** 20240120T190726+0000

**Record Last Update:** 20240130T202054+0000

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## Ratings and Alerts

No rating or validation information has been found for Gjb1<sup>tm1Kwi</sup>/Gjb1<sup>tm1Kwi</sup>; Gjc2<sup>tm1Paul</sup>/Gjc2<sup>tm1Paul</sup>.

No alerts have been found for Gjb1<sup>tm1Kwi</sup>/Gjb1<sup>tm1Kwi</sup>; Gjc2<sup>tm1Paul</sup>/Gjc2<sup>tm1Paul</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.