

Resource Summary Report

Generated by [dkNET](#) on Aug 1, 2026

[Gjb2^{tm1Kwi}/Gjb2^{tm1Kwi}](#)

RRID:MGI:3588778

Type: Organism

Proper Citation

RRID:MGI:3588778

Organism Information

URL:

Proper Citation: RRID:MGI:3588778

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

Species: Mus musculus

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

Phenotype: embryonic lethality during organogenesis, complete penetrance, decreased embryo size, abnormal placenta development, decreased placental labyrinth size, abnormal placental labyrinth vasculature morphology, abnormal placental transport

Affected Gene: Gjb2

Genomic Alteration: tm1Kwi

Catalog Number: 3588778

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:9508777](#)

Organism Name: Gjb2^{tm1Kwi}/Gjb2^{tm1Kwi}

Record Creation Time: 20240120T190622+0000

Record Last Update: 20240130T202018+0000

Ratings and Alerts

No rating or validation information has been found for Gjb2^{tm1Kwi}/Gjb2^{tm1Kwi}.

No alerts have been found for Gjb2^{tm1Kwi}/Gjb2^{tm1Kwi}.

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.