

Resource Summary Report

Generated by [NIF](#) on Aug 22, 2026

[Gjb3^{tm1Kwi}/Gjb3^{tm1Kwi}](#)

RRID:MGI:3588971

Type: Organism

Proper Citation

RRID:MGI:3588971

Organism Information

URL:

Proper Citation: RRID:MGI:3588971

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

Species: Mus musculus

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

Phenotype: abnormal placenta morphology, decreased placental labyrinth size, abnormal chorionic plate morphology, abnormal placenta intervillous maternal lacunae morphology, abnormal allantois morphology, small placenta, embryonic lethality during organogenesis, incomplete penetrance, decreased spongiotrophoblast size

Affected Gene: Gjb3

Genomic Alteration: tm1Kwi

Catalog Number: 3588971

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11237463](#)

Organism Name: Gjb3^{tm1Kwi}/Gjb3^{tm1Kwi}

Record Creation Time: 20240120T190622+0000

Record Last Update: 20240130T202018+0000

Ratings and Alerts

No rating or validation information has been found for Gjb3^{tm1Kwi}/Gjb3^{tm1Kwi}.

No alerts have been found for Gjb3^{tm1Kwi}/Gjb3^{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.