

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

[Gja1^{tm8.1Kwi}/Gja1⁺](#)

RRID:MGI:3807707

Type: Organism

Proper Citation

RRID:MGI:3807707

Organism Information

URL:

Proper Citation: RRID:MGI:3807707

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

Species: Mus musculus

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

Phenotype: lethality throughout fetal growth and development, incomplete penetrance

Affected Gene: Gja1

Genomic Alteration: tm8.1Kwi

Catalog Number: 3807707

Background: involves: 129S2/SvPas * BALB/c * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18003637](#)

Organism Name: Gja1^{tm8.1Kwi}/Gja1⁺

Record Creation Time: 20240120T190420+0000

Record Last Update: 20240130T201908+0000

Ratings and Alerts

No rating or validation information has been found for Gja1^{tm8.1Kwi}/Gja1⁺.

No alerts have been found for Gja1^{tm8.1Kwi}/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.