

Resource Summary Report

Generated by [NIF](#) on Sep 8, 2026

[Gja8^{tm1Rtm}/Gja8^{tm1Rtm}](#)

RRID:MGI:3620835

Type: Organism

Proper Citation

RRID:MGI:3620835

Organism Information

URL:

Proper Citation: RRID:MGI:3620835

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

Species: Mus musculus

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

Phenotype: abnormal lens morphology, abnormal eye electrophysiology, abnormal eye physiology, cataract

Affected Gene: Gja8

Genomic Alteration: tm1Rtm

Catalog Number: 3620835

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:11696604](#)

Organism Name: Gja8^{tm1Rtm}/Gja8^{tm1Rtm}

Record Creation Time: 20240120T190602+0000

Record Last Update: 20240130T202006+0000

Ratings and Alerts

No rating or validation information has been found for Gja8^{tm1Rtm}/Gja8^{tm1Rtm}.

No alerts have been found for Gja8^{tm1Rtm}/Gja8^{tm1Rtm}.

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.