

Resource Summary Report

Generated by [NIF](#) on Aug 12, 2026

[Gja8^{tm1b\(EUCOMM\)}Hmgu/Gja8^{tm1b\(EUCOMM\)}Hmgu](#)

RRID:MGI:5631168

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5631168

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

Species: Mus musculus

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

Phenotype: abnormal retina morphology, cardiovascular system phenotype, decreased heart rate variability

Affected Gene: Gja8

Genomic Alteration: tm1b(EUCOMM)Hmgu

Catalog Number: 5631168

Background: C57BL/6N-Gja8/H

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Not Available

Organism Name: Gja8^{tm1b(EUCOMM)}Hmgu/Gja8^{tm1b(EUCOMM)}Hmgu

Record Creation Time: 20240120T185711+0000

Record Last Update: 20240130T201455+0000

Ratings and Alerts

No rating or validation information has been found for Gja8^{tm1b}(EUCOMM)Hmgu/Gja8^{tm1b}(EUCOMM)Hmgu.

No alerts have been found for Gja8^{tm1b}(EUCOMM)Hmgu/Gja8^{tm1b}(EUCOMM)Hmgu.

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.