

Resource Summary Report

Generated by [dkNET](#) on Aug 16, 2026

C57BL/6J-Gja8^{L1}/Mmucd

RRID:MMRRC_030332-UCD

Type: Organism

Proper Citation

RRID:MMRRC_030332-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=30332

Proper Citation: RRID:MMRRC_030332-UCD

Description: Mus musculus with name C57BL/6J-Gja8^{L1}/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: Internal/Organ, Models for Human Disease; Mutation Type: chemically induced mutation ; Collection: Beutler Mutagenetix

Phenotype: microphthalmia [MP:0001297]| abnormal lens morphology [MP:0001303]| cataract [MP:0001304]| abnormal lens fiber morphology [MP:0002840]| ruptured lens capsule [MP:0008841]| nuclear cataracts [MP:0010254]| total cataracts [MP:0010263]| vacuolated lens [MP:0011697]

Affected Gene: Gja8

Catalog Number: 030332-UCD

Background: chemically induced mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:16611690](#)

Alternate IDs: MMRRC_30332-UCD, MMRRC_030332, MMRRC_3332

Organism Name: C57BL/6J-Gja8^{L1}/Mmucd

Record Creation Time: 20230308T055119+0000

Record Last Update: 20260815T124532+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-*Gja8*^{L1}/Mmucd.

No alerts have been found for C57BL/6J-*Gja8*^{L1}/Mmucd.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.