

Resource Summary Report

Generated by [T1D](#) on Sep 18, 2026

[Gjb2^{tm1Kkam}/Gjb2^{tm1Kkam}; Tg\(Mpz-cre\)94Imeg](#)

RRID:MGI:5615099

Type: Organism

Proper Citation

RRID:MGI:5615099

Organism Information

URL:

Proper Citation: RRID:MGI:5615099

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

Species: Mus musculus

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

Phenotype: abnormal ear physiology, abnormal plasma membrane morphology, abnormal cochlea morphology, sensorineural hearing loss, increased or absent threshold for auditory brainstem response

Affected Gene: Gjb2

Genomic Alteration: tm1Kkam, Tg(Mpz-cre)94Imeg

Catalog Number: 5615099

Background: involves: 129S4/SvJae * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24590285](#)

Organism Name: Gjb2^{tm1Kkam}/Gjb2^{tm1Kkam}; Tg(Mpz-cre)94Imeg

Record Creation Time: 20240120T190035+0000

Record Last Update: 20240130T201658+0000

Ratings and Alerts

No rating or validation information has been found for Gjb2^{tm1Kkam}/Gjb2^{tm1Kkam}; Tg(Mpz-cre)94Imeg.

No alerts have been found for Gjb2^{tm1Kkam}/Gjb2^{tm1Kkam}; Tg(Mpz-cre)94Imeg.

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.