

Resource Summary Report

Generated by [NIF](#) on Aug 17, 2026

B6;129S-Gjc1^{tm1Kni}/KniRbrc

RRID:IMSR_RBRC00760

Type: Organism

Proper Citation

RRID:IMSR_RBRC00760

Organism Information

URL: <https://brc.riken.jp/mus/RBRC00760>

Proper Citation: RRID:IMSR_RBRC00760

Description: Mus musculus with name B6;129S-Gjc1^{tm1Kni}/KniRbrc from IMSR.

Species: Mus musculus

Synonyms: B6;129S-Gja7/KniRbrc. B6;129S6-Gja7/KniRbrc

Notes: gene symbol note: gap junction protein; gamma 1; mutant stock: Gjc1

Affected Gene: gap junction protein; gamma 1

Genomic Alteration: targeted mutation 1; Kiyomasa Nishii

Catalog Number: RBRC00760

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6;129S-Gjc1^{tm1Kni}/KniRbrc

Record Creation Time: 20250513T061432+0000

Record Last Update: 20260815T054746+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S-Gjc1^{tm1Kni}/KniRbrc.

No alerts have been found for B6;129S-Gjc1^{tm1Kni}/KniRbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We have not found any literature mentions for this resource.