

Resource Summary Report

Generated by [NIF](#) on Aug 1, 2026

B6-Kcnj11^{tm2Sse}

RRID:IMSR_RBRC09393

Type: Organism

Proper Citation

RRID:IMSR_RBRC09393

Organism Information

URL: <https://brc.riken.jp/mus/RBRC09393>

Proper Citation: RRID:IMSR_RBRC09393

Description: Mus musculus with name B6-Kcnj11^{tm2Sse} from IMSR.

Species: Mus musculus

Synonyms: C57BL/6-Kcnj11/SseRbrc

Notes: gene symbol note: potassium inwardly rectifying channel; subfamily J; member 11;
mutant stock: Kcnj11

Affected Gene: potassium inwardly rectifying channel; subfamily J; member 11

Genomic Alteration: targeted mutation 2; Susumu Seino

Catalog Number: RBRC09393

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: B6-Kcnj11^{tm2Sse}

Record Creation Time: 20250513T061513+0000

Record Last Update: 20260725T052158+0000

Ratings and Alerts

No rating or validation information has been found for B6-Kcnj11^{tm2Sse}.

No alerts have been found for B6-Kcnj11^{tm2Sse}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#).

Nakai-Shimoda H, et al. (2022) Kir6.2-deficient mice develop somatosensory dysfunction and axonal loss in the peripheral nerves. iScience, 25(1), 103609.