

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 1, 2026

## B6-Kcnj11<sup>tm2Sse</sup>

RRID:IMSR\_RBRC09393

Type: Organism

### Proper Citation

RRID:IMSR\_RBRC09393

### Organism Information

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

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**Description:** Mus musculus with name B6-Kcnj11<sup>tm2Sse</sup> 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<sup>tm2Sse</sup>

**Record Creation Time:** 20250513T061513+0000

**Record Last Update:** 20260801T054954+0000

### Ratings and Alerts

No rating or validation information has been found for B6-Kcnj11<sup>tm2Sse</sup>.

No alerts have been found for B6-Kcnj11<sup>tm2Sse</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** RIKEN BioResource Research Center

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [PRECISE-TBI](#) .

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