

# Resource Summary Report

Generated by [nidm-terms](#) on Jul 29, 2026

## B6.129-Scn2a<sup>tm2.1Kzy</sup>

RRID:IMSR\_RBRC10468

Type: Organism

### Proper Citation

RRID:IMSR\_RBRC10468

### Organism Information

**URL:** <https://brc.riken.jp/mus/RBRC10468>

**Proper Citation:** RRID:IMSR\_RBRC10468

**Description:** Mus musculus with name B6.129-Scn2a<sup>tm2.1Kzy</sup> from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: sodium channel; voltage-gated; type II; alpha; mutant stock: Scn2a

**Affected Gene:** sodium channel; voltage-gated; type II; alpha

**Genomic Alteration:** targeted mutation 2.1; Kazuhiro Yamakawa

**Catalog Number:** RBRC10468

**Database:** RIKEN BioResource Research Center

**Database Abbreviation:** RBRC

**Availability:** embryo

**Organism Name:** B6.129-Scn2a<sup>tm2.1Kzy</sup>

**Record Creation Time:** 20250513T061522+0000

**Record Last Update:** 20260725T052207+0000

### Ratings and Alerts

No rating or validation information has been found for B6.129-Scn2a<sup>tm2.1Kzy</sup>.

No alerts have been found for B6.129-Scn2a<sup>tm2.1Kzy</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 have not found any literature mentions for this resource.