

# Resource Summary Report

Generated by SPARC SAWG on Aug 30, 2026

## B6.129-Scn1a<sup>tm2.1Kzy</sup>

RRID:IMSR\_RBRC10242

Type: Organism

### Proper Citation

RRID:IMSR\_RBRC10242

### Organism Information

**URL:** <https://brc.riken.jp/mus/RBRC10242>

**Proper Citation:** RRID:IMSR\_RBRC10242

**Description:** Mus musculus with name B6.129-Scn1a<sup>tm2.1Kzy</sup> from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: sodium channel; voltage-gated; type I; alpha; mutant stock: Scn1a

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

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

**Catalog Number:** RBRC10242

**Database:** RIKEN BioResource Research Center

**Database Abbreviation:** RBRC

**Availability:** sperm

**Organism Name:** B6.129-Scn1a<sup>tm2.1Kzy</sup>

**Record Creation Time:** 20250513T061520+0000

**Record Last Update:** 20260829T053619+0000

### Ratings and Alerts

No rating or validation information has been found for B6.129-Scn1a<sup>tm2.1Kzy</sup>.

No alerts have been found for B6.129-Scn1a<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.