

Resource Summary Report

Generated by [NIF](#) on Aug 10, 2026

B6.129-Scn1a^{tm2.1Kzy}

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^{tm2.1Kzy} 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^{tm2.1Kzy}

Record Creation Time: 20250513T061520+0000

Record Last Update: 20260808T054907+0000

Ratings and Alerts

No rating or validation information has been found for B6.129-Scn1a^{tm2.1Kzy}.

No alerts have been found for B6.129-Scn1a^{tm2.1Kzy}.

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.