

# Resource Summary Report

Generated by [kravitz2](#) on Sep 18, 2026

## B6.Cg-Tg(Scn4b-Venus)#Nn

RRID:IMSR\_RBRC11283

Type: Organism

### Proper Citation

RRID:IMSR\_RBRC11283

### Organism Information

**URL:** <https://brc.riken.jp/mus/RBRC11283>

**Proper Citation:** RRID:IMSR\_RBRC11283

**Description:** Mus musculus with name B6.Cg-Tg(Scn4b-Venus)#Nn from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: |transgene insertion #; Nobuyuki Nukina|sodium channel; type IV; beta; mutant stock: |Tg(Scn4b-Venus)#Nn|Scn4b

**Affected Gene:** |transgene insertion #; Nobuyuki Nukina|sodium channel; type IV; beta

**Genomic Alteration:** |transgene insertion #; Nobuyuki Nukina

**Catalog Number:** RBRC11283

**Database:** RIKEN BioResource Research Center

**Database Abbreviation:** RBRC

**Availability:** sperm

**Organism Name:** B6.Cg-Tg(Scn4b-Venus)#Nn

**Record Creation Time:** 20250513T061528+0000

**Record Last Update:** 20260912T064350+0000

### Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(Scn4b-Venus)#Nn.

No alerts have been found for B6.Cg-Tg(Scn4b-Venus)#Nn.

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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.