

Resource Summary Report

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

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

RRID:IMSR_RBRC11282

Type: Organism

Proper Citation

RRID:IMSR_RBRC11282

Organism Information

URL: <https://brc.riken.jp/mus/RBRC11282>

Proper Citation: RRID:IMSR_RBRC11282

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: RBRC11282

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

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

Record Creation Time: 20250513T061528+0000

Record Last Update: 20260808T054916+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.

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.