

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 2026

[B6.129X1\(Cg\)-Scnn1g^{tm1.1Tkl/J}](#)

RRID:IMSR_JAX:039857

Type: Organism

Proper Citation

RRID:IMSR_JAX:039857

Organism Information

URL: <https://www.jax.org/strain/039857>

Proper Citation: RRID:IMSR_JAX:039857

Description: Mus musculus with name B6.129X1(Cg)-Scnn1g^{tm1.1Tkl/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: sodium channel; nonvoltage-gated 1 gamma; mutant strain|congenic strain: Scnn1g

Affected Gene: sodium channel; nonvoltage-gated 1 gamma

Genomic Alteration: targeted mutation 1.1; Thomas R Kleyman

Catalog Number: JAX:039857

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: B6.129X1(Cg)-Scnn1g^{tm1.1Tkl/J}

Record Creation Time: 20251021T053938+0000

Record Last Update: 20260725T053541+0000

Ratings and Alerts

No rating or validation information has been found for B6.129X1(Cg)-Scnn1g^{tm1.1Tkl/J}.

No alerts have been found for B6.129X1(Cg)-Scnn1g^{tm1.1Tkl/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.