

Resource Summary Report

Generated by [NIF](#) on Aug 30, 2026

[Scn1a^{tm1Wac}/Scn1a⁺](#)

RRID:MGI:3690094

Type: Organism

Proper Citation

RRID:MGI:3690094

Organism Information

URL:

Proper Citation: RRID:MGI:3690094

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: premature death

Affected Gene: Scn1a

Genomic Alteration: tm1Wac

Catalog Number: 3690094

Background: 129-Scn1a

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16921370](#)

Organism Name: Scn1a^{tm1Wac}/Scn1a⁺

Record Creation Time: 20240120T190540+0000

Record Last Update: 20240130T201953+0000

Ratings and Alerts

No rating or validation information has been found for Scn1a^{tm1Wac}/Scn1a⁺.

No alerts have been found for Scn1a^{tm1Wac}/Scn1a⁺.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Aldridge JL, et al. (2024) Sex differences in cardiac mitochondrial respiration and reactive oxygen species production may predispose Scn1a ^{-/+} mice to cardiac arrhythmias and Sudden Unexpected Death in Epilepsy. Journal of molecular and cellular cardiology plus, 9.