

Resource Summary Report

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

C3.Cg-Scn8a^{em1Mm}/J

RRID:IMSR_JAX:040584

Type: Organism

Proper Citation

RRID:IMSR_JAX:040584

Organism Information

URL: <https://www.jax.org/strain/040584>

Proper Citation: RRID:IMSR_JAX:040584

Description: Mus musculus with name C3.Cg-Scn8a^{em1Mm}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: sodium channel; voltage-gated; type VIII; alpha; mutant strain|congenic strain: Scn8a

Affected Gene: sodium channel; voltage-gated; type VIII; alpha

Genomic Alteration: endonuclease-mediated mutation 1; Miriam Meisler

Catalog Number: JAX:040584

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: C3.Cg-Scn8a^{em1Mm}/J

Record Creation Time: 20260106T053327+0000

Record Last Update: 20260912T065742+0000

Ratings and Alerts

No rating or validation information has been found for C3.Cg-Scn8a^{em1Mm}/J.

No alerts have been found for C3.Cg-Scn8a^{em1Mm}/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.