

Resource Summary Report

Generated by [nidm-terms](#) on Jul 31, 2026

C57BL/6J-Scn8a^{5J}/J

RRID:IMSR_JAX:004105

Type: Organism

Proper Citation

RRID:IMSR_JAX:004105

Organism Information

URL: <https://www.jax.org/strain/004105>

Proper Citation: RRID:IMSR_JAX:004105

Description: Mus musculus with name C57BL/6J-Scn8a^{5J}/J from IMSR.

Species: Mus musculus

Synonyms: C57BL/6J-Scn8a. NMF5. C57BL/6J-Scn8a/J

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

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

Genomic Alteration: 5 Jackson

Catalog Number: JAX:004105

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C57BL/6J-Scn8a^{5J}/J

Record Creation Time: 20250513T053643+0000

Record Last Update: 20260725T044352+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Scn8a^{5J}/J.

No alerts have been found for C57BL/6J-Scn8a^{5J}/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.