

Resource Summary Report

Generated by [dkNET](#) on Aug 16, 2026

129S1/SvImJ-Scn1a^{em1Dsf}/J

RRID:IMSR_JAX:034129

Type: Organism

Proper Citation

RRID:IMSR_JAX:034129

Organism Information

URL: <https://www.jax.org/strain/034129>

Proper Citation: RRID:IMSR_JAX:034129

Description: Mus musculus with name 129S1/SvImJ-Scn1a^{em1Dsf}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: sodium channel; voltage-gated; type I; alpha; coisogenic strain|mutant strain: Scn1a

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

Genomic Alteration: endonuclease-mediated mutation 1; Dravet Syndrome Foundation

Catalog Number: JAX:034129

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: 129S1/SvImJ-Scn1a^{em1Dsf}/J

Record Creation Time: 20250513T053841+0000

Record Last Update: 20260815T050749+0000

Ratings and Alerts

No rating or validation information has been found for 129S1/SvImJ-Scn1a^{em1Dsf}/J.

No alerts have been found for 129S1/SvImJ-Scn1a^{em1Dsf}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Mavashov A, et al. (2023) Heat-induced seizures, premature mortality, and hyperactivity in a novel Scn1a nonsense model for Dravet syndrome. Frontiers in cellular neuroscience, 17, 1149391.