

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

B6;CByJ-Scn8a^{7J}/J

RRID:IMSR_JAX:005463

Type: Organism

Proper Citation

RRID:IMSR_JAX:005463

Organism Information

URL: <https://www.jax.org/strain/005463>

Proper Citation: RRID:IMSR_JAX:005463

Description: Mus musculus with name B6;CByJ-Scn8a^{7J}/J from IMSR.

Species: Mus musculus

Synonyms: NMF335. B6;CByJ-Scn8a/J. B6;CByJ-nmf335/J

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

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

Genomic Alteration: 7 Jackson

Catalog Number: JAX:005463

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;CByJ-Scn8a^{7J}/J

Record Creation Time: 20250513T053650+0000

Record Last Update: 20260919T054839+0000

Ratings and Alerts

No rating or validation information has been found for B6;CByJ-Scn8a^{7J}/J.

No alerts have been found for B6;CByJ-Scn8a^{7J}/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.