

Resource Summary Report

Generated by [NIF](#) on Aug 23, 2026

B6;C3-Tg(Scnn1a-cre)2Aibs/J

RRID:IMSR_JAX:009112

Type: Organism

Proper Citation

RRID:IMSR_JAX:009112

Organism Information

URL: <https://www.jax.org/strain/009112>

Proper Citation: RRID:IMSR_JAX:009112

Description: Mus musculus with name B6;C3-Tg(Scnn1a-cre)2Aibs/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: transgene insertion 2; Ed Lein|sodium channel; nonvoltage-gated 1 alpha|; mutant stock: Tg(Scnn1a-cre)2Aibs|Scnn1a|

Affected Gene: transgene insertion 2; Ed Lein|sodium channel; nonvoltage-gated 1 alpha|

Genomic Alteration: transgene insertion 2; Ed Lein

Catalog Number: JAX:009112

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;C3-Tg(Scnn1a-cre)2Aibs/J

Record Creation Time: 20250513T053713+0000

Record Last Update: 20260815T050634+0000

Ratings and Alerts

No rating or validation information has been found for B6;C3-Tg(Scnn1a-cre)2Aibs/J.

No alerts have been found for B6;C3-Tg(Scnn1a-cre)2Aibs/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Wang Q, et al. (2023) Regional and cell-type-specific afferent and efferent projections of the mouse claustrum. Cell reports, 42(2), 112118.

Yao Z, et al. (2021) A taxonomy of transcriptomic cell types across the isocortex and hippocampal formation. Cell, 184(12), 3222.

Lee BR, et al. (2021) Scaled, high fidelity electrophysiological, morphological, and transcriptomic cell characterization. eLife, 10.

Graybuck LT, et al. (2021) Enhancer viruses for combinatorial cell-subclass-specific labeling. Neuron, 109(9), 1449.

Luo L, et al. (2020) Optimizing Nervous System-Specific Gene Targeting with Cre Driver Lines: Prevalence of Germline Recombination and Influencing Factors. Neuron, 106(1), 37.

Wang Q, et al. (2020) The Allen Mouse Brain Common Coordinate Framework: A 3D Reference Atlas. Cell, 181(4), 936.

Madisen L, et al. (2010) A robust and high-throughput Cre reporting and characterization system for the whole mouse brain. Nature neuroscience, 13(1), 133.