

# Resource Summary Report

Generated by [nidm-terms](#) on Aug 29, 2026

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

RRID:IMSR\_JAX:009112

Type: Organism

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### Proper Citation

RRID:IMSR\_JAX:009112

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### 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:** 20260829T045007+0000

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### 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.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We found 7 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [nidm-terms](#) .

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.