Resource Summary Report

Generated by kravitz2 on Aug 23, 2026

B6N.Cg-Edil3$^{Tg(Sox2-cre)1Amc}$/J

RRID:IMSR_JAX:014094
Type: Organism

Proper Citation

RRID:IMSR_JAX:014094

Organism Information

URL: https://www.jax.org/strain/014094

Proper Citation: RRID:IMSR_JAX:014094

Description: Mus musculus with name B6N.Cg-Edil3$^{Tg(Sox2-cre)1Amc}$/J from IMSR.

Species: Mus musculus

Synonyms: B6N.Sox2-Cre. B6N.Cg-Tg(Sox2-cre)1Amc/J. B6NJ.Sox2Cre. B6N.Sox2Cre. B6NJ.Sox2-Cre

Notes: gene symbol note: SRY (sex determining region Y)-box 2||EGF-like repeats and discoidin I-like domains 3; mutant strain|congenic strain: Sox2||Edil3

Affected Gene: SRY (sex determining region Y)-box 2||EGF-like repeats and discoidin I-like domains 3

Genomic Alteration: transgene insertion 1; Andrew P McMahon

Catalog Number: JAX:014094

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: B6N.Cg-Edil3$^{Tg(Sox2-cre)1Amc}$/J

Record Creation Time: 20250513T053726+0000

Record Last Update: 20260815T050637+0000

Ratings and Alerts

No rating or validation information has been found for B6N.Cg-Edil3$^{Tg(Sox2-cre)1Amc}/J$.

No alerts have been found for B6N.Cg-Edil3$^{Tg(Sox2-cre)1Amc}/J$.

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 kravitz2 .

Hsu Y, et al. (2023) Subretinal gene therapy delays vision loss in a Bardet-Biedl Syndrome type 10 mouse model. Molecular therapy. Nucleic acids, 31, 164.

Ochiai Y, et al. (2022) Inefficient development of syncytiotrophoblasts in the Atp11a-deficient mouse placenta. Proceedings of the National Academy of Sciences of the United States of America, 119(18), e2200582119.

Terrey M, et al. (2021) Defects in translation-dependent quality control pathways lead to convergent molecular and neurodevelopmental pathology. eLife, 10.

Snyder EM, et al. (2017) APOBEC1 complementation factor (A1CF) is dispensable for C-to-U RNA editing in vivo. RNA (New York, N.Y.), 23(4), 457.

Sundberg JP, et al. (2017) Systematic screening for skin, hair, and nail abnormalities in a large-scale knockout mouse program. PloS one, 12(7), e0180682.

Tischfield MA, et al. (2017) Cerebral Vein Malformations Result from Loss of Twist1 Expression and BMP Signaling from Skull Progenitor Cells and Dura. Developmental cell, 42(5), 445.

Gerarduzzi C, et al. (2017) Silencing SMOC2 ameliorates kidney fibrosis by inhibiting fibroblast to myofibroblast transformation. JCI insight, 2(8).