

Resource Summary Report

Generated by [dkNET](#) on Aug 5, 2026

STOCK Edil3^{Tg(Sox2-cre)}1Amc/J

RRID:IMSR_JAX:004783

Type: Organism

Proper Citation

RRID:IMSR_JAX:004783

Organism Information

URL: <https://www.jax.org/strain/004783>

Proper Citation: RRID:IMSR_JAX:004783

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

Species: Mus musculus

Synonyms: STOCK Tg(Sox2-cre)1Amc/J. STOCK Tg(Sox2-cre)#Amc/J

Notes: gene symbol note: SRY (sex determining region Y)-box 2||EGF-like repeats and discoidin I-like domains 3; mutant stock: 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:004783

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: STOCK Edil3^{Tg(Sox2-cre)}1Amc/J

Record Creation Time: 20250513T053646+0000

Record Last Update: 20260801T050350+0000

Ratings and Alerts

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

No alerts have been found for STOCK 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 6 mentions in open access literature.

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

Díaz-García CM, et al. (2021) The distinct roles of calcium in rapid control of neuronal glycolysis and the tricarboxylic acid cycle. eLife, 10.

Yang LM, et al. (2019) Sox2 and FGF20 interact to regulate organ of Corti hair cell and supporting cell development in a spatially-graded manner. PLoS genetics, 15(7), e1008254.

Naiman N, et al. (2017) Repression of Interstitial Identity in Nephron Progenitor Cells by Pax2 Establishes the Nephron-Interstitium Boundary during Kidney Development. Developmental cell, 41(4), 349.

Sun LO, et al. (2015) Functional assembly of accessory optic system circuitry critical for compensatory eye movements. Neuron, 86(4), 971.

Cox BC, et al. (2012) Conditional gene expression in the mouse inner ear using Cre-loxP. Journal of the Association for Research in Otolaryngology : JARO, 13(3), 295.

Macfarlan TS, et al. (2011) Endogenous retroviruses and neighboring genes are coordinately repressed by LSD1/KDM1A. Genes & development, 25(6), 594.