

Resource Summary Report

Generated by [dkNET](#) on Aug 16, 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: |EGF-like repeats and discoidin I-like domains 3|SRY (sex determining region Y)-box 2; mutant stock: |Edil3|Sox2

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

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: 20260815T050558+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.