

Resource Summary Report

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

FVB-Tg(Atoh1-cre/ERT)1Sbk/Mmnc

RRID:MMRRC_029581-UNC

Type: Organism

Proper Citation

RRID:MMRRC_029581-UNC

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=29581

Proper Citation: RRID:MMRRC_029581-UNC

Description: Mus musculus with name FVB-Tg(Atoh1-cre/ERT)1Sbk/Mmnc from MMRRC.

Species: Mus musculus

Notes: Research areas: Cancer, Developmental Biology, Models for Human Disease, Neurobiology, Research Tools, Sensorineural; Mutation Type: Transgenic ; Collection:

Affected Gene: |Atoh1|cre/ERT2

Catalog Number: 029581-UNC

Background: Transgenic

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:16958097](#)

Alternate IDs: MMRRC_29581-UNC, MMRRC_029581, MMRRC_29581

Organism Name: FVB-Tg(Atoh1-cre/ERT)1Sbk/Mmnc

Record Creation Time: 20230308T055116+0000

Record Last Update: 20260829T123301+0000

Ratings and Alerts

No rating or validation information has been found for FVB-Tg(Atoh1-cre/ERT)1Sbk/Mmnc.

No alerts have been found for FVB-Tg(Atoh1-cre/ERT)1Sbk/Mmnc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Zanin JP, et al. (2023) Excess cerebellar granule neurons induced by the absence of p75NTR during development elicit social behavior deficits in mice. *Frontiers in molecular neuroscience*, 16, 1147597.

Sun S, et al. (2021) Dual expression of Atoh1 and Ikzf2 promotes transformation of adult cochlear supporting cells into outer hair cells. *eLife*, 10.

Stone JS, et al. (2021) The transcription factor Sox2 is required to maintain the cell type-specific properties and innervation of type II vestibular hair cells in adult mice. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 41(29), 6217.

Li C, et al. (2020) Comprehensive transcriptome analysis of cochlear spiral ganglion neurons at multiple ages. *eLife*, 9.

Bucks SA, et al. (2017) Supporting cells remove and replace sensory receptor hair cells in a balance organ of adult mice. *eLife*, 6.

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.