

Resource Summary Report

Generated by [dkNET](#) on Jul 28, 2026

STOCK Atoh1^{tm8.1(flpo)Hzo/J}

RRID:IMSR_JAX:036541

Type: Organism

Proper Citation

RRID:IMSR_JAX:036541

Organism Information

URL: <https://www.jax.org/strain/036541>

Proper Citation: RRID:IMSR_JAX:036541

Description: Mus musculus with name STOCK Atoh1^{tm8.1(flpo)Hzo/J} from IMSR.

Species: Mus musculus

Synonyms: B6(Cg)-Atoh1/J

Notes: gene symbol note: atonal bHLH transcription factor 1; mutant stock: Atoh1

Affected Gene: atonal bHLH transcription factor 1

Genomic Alteration: targeted mutation 8.1; Huda Y Zoghbi

Catalog Number: JAX:036541

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Atoh1^{tm8.1(flpo)Hzo/J}

Record Creation Time: 20250513T053854+0000

Record Last Update: 20260725T044547+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Atoh1^{tm8.1(flpo)Hzo/J}.

No alerts have been found for STOCK Atoh1^{tm8.1(flpo)Hzo/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Butts JC, et al. (2024) A single-cell transcriptomic map of the developing Atoh1 lineage identifies neural fate decisions and neuronal diversity in the hindbrain. *Developmental cell*, 59(16), 2171.

van der Heijden ME, et al. (2023) Glutamatergic cerebellar neurons differentially contribute to the acquisition of motor and social behaviors. *Nature communications*, 14(1), 2771.