

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on Mar 31, 2025

## [Atoh1<sup>tm3Hzo</sup>](#)/[Atoh1<sup>tm3Hzo</sup>](#)

RRID:MGI:4420944

Type: Organism

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### Proper Citation

RRID:MGI:4420944

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### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:4420944

**Description:** Allele Detail: Targeted This is a legacy resource.

**Species:** Mus musculus

**Notes:** Allele Detail: Targeted This is a legacy resource.

**Phenotype:** decreased neuronal precursor proliferation

**Affected Gene:** Atoh1

**Genomic Alteration:** tm3Hzo

**Catalog Number:** 4420944

**Background:** involves: 129S7/SvEvBrd

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:19965762](#)

**Organism Name:** Atoh1<sup>tm3Hzo</sup>/Atoh1<sup>tm3Hzo</sup>

**Record Creation Time:** 20240120T190310+0000

**Record Last Update:** 20240130T201827+0000

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## Ratings and Alerts

No rating or validation information has been found for Atoh1<sup>tm3Hzo</sup>/Atoh1<sup>tm3Hzo</sup>.

No alerts have been found for Atoh1<sup>tm3Hzo</sup>/Atoh1<sup>tm3Hzo</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

van der Heijden ME, et al. (2021) Maturation of Purkinje cell firing properties relies on neurogenesis of excitatory neurons. eLife, 10.

van der Heijden ME, et al. (2018) Loss of Atoh1 from neurons regulating hypoxic and hypercapnic chemoresponses causes neonatal respiratory failure in mice. eLife, 7.