

Resource Summary Report

Generated by [T1D](#) on Sep 6, 2026

[Atoh1^{tm4.1Hzo}/Atoh1^{tm4.1Hzo}](#)

RRID:MGI:4418333

Type: Organism

Proper Citation

RRID:MGI:4418333

Organism Information

URL:

Proper Citation: RRID:MGI:4418333

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

Species: Mus musculus

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

Phenotype: no phenotypic analysis

Affected Gene: Atoh1

Genomic Alteration: tm4.1Hzo

Catalog Number: 4418333

Background: involves: 129S4/SvJaeSor * 129S7/SvEvBrd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19914183](#)

Organism Name: Atoh1^{tm4.1Hzo}/Atoh1^{tm4.1Hzo}

Record Creation Time: 20240120T190312+0000

Record Last Update: 20240130T201828+0000

Ratings and Alerts

No rating or validation information has been found for Atoh1^{tm4.1Hzo}/Atoh1^{tm4.1Hzo}.

No alerts have been found for Atoh1^{tm4.1Hzo}/Atoh1^{tm4.1Hzo}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#) .

Hoffman BU, et al. (2018) Merkel Cells Activate Sensory Neural Pathways through Adrenergic Synapses. Neuron, 100(6), 1401.