

Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

[Atoh1^{tm2Hzo}/Atoh1^{tm2Hzo}](#)

RRID:MGI:2183424

Type: Organism

Proper Citation

RRID:MGI:2183424

Organism Information

URL:

Proper Citation: RRID:MGI:2183424

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

Species: Mus musculus

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

Phenotype: neonatal lethality, complete penetrance, neonatal lethality, complete penetrance, decreased pulmonary respiratory rate, nervous system phenotype, small cerebellum, respiratory failure, cyanosis, absent cerebellar foliation, abnormal cerebellum external granule cell layer morphology, abnormal cerebellar Purkinje cell layer, absent cochlear hair cells, absent vestibular hair cells, abnormal hindbrain development

Affected Gene: Atoh1

Genomic Alteration: tm2Hzo

Catalog Number: 2183424

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16202705](#), [PMID:10662643](#), [PMID:19914183](#), [PMID:10364557](#)

Organism Name: Atoh1^{tm2Hzo}/Atoh1^{tm2Hzo}

Record Creation Time: 20240120T190748+0000

Record Last Update: 20240130T202107+0000

Ratings and Alerts

No rating or validation information has been found for Atoh1^{tm2Hzo}/Atoh1^{tm2Hzo}.

No alerts have been found for Atoh1^{tm2Hzo}/Atoh1^{tm2Hzo}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.