

Resource Summary Report

Generated by [NIF](#) on Sep 23, 2026

[Atoh1^{tm1}\(cre/ERT2\)Mhos](#)/[Atoh1^{tm1}\(cre/ERT2\)Mhos](#)

RRID:MGI:3849175

Type: Organism

Proper Citation

RRID:MGI:3849175

Organism Information

URL:

Proper Citation: RRID:MGI:3849175

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

Species: Mus musculus

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

Phenotype: abnormal glutaminergic neuron morphology, abnormal cochlear VIII nucleus morphology

Affected Gene: Atoh1

Genomic Alteration: tm1(cre/ERT2)Mhos

Catalog Number: 3849175

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19439493](#)

Organism Name: Atoh1^{tm1}(cre/ERT2)Mhos/Atoh1^{tm1}(cre/ERT2)Mhos

Record Creation Time: 20240120T190335+0000

Record Last Update: 20240130T201842+0000

Ratings and Alerts

No rating or validation information has been found for Atoh1^{tm1(cre/ERT2)Mhos}/Atoh1^{tm1(cre/ERT2)Mhos}.

No alerts have been found for Atoh1^{tm1(cre/ERT2)Mhos}/Atoh1^{tm1(cre/ERT2)Mhos}.

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 [NIF](#).

Tong CK, et al. (2024) Merkel cells and keratinocytes in oral mucosa are activated by mechanical stimulation. Physiological reports, 12(2), e15826.