

Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

[Atoh7^{tm1Gla}/Atoh7^{tm1Gla}](#)

RRID:MGI:3641414

Type: Organism

Proper Citation

RRID:MGI:3641414

Organism Information

URL:

Proper Citation: RRID:MGI:3641414

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

Species: Mus musculus

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

Phenotype: increased retinal cone cell number, abnormal retinal ganglion layer morphology, abnormal amacrine cell morphology, absent retinal ganglion cell

Affected Gene: Atoh7

Genomic Alteration: tm1Gla

Catalog Number: 3641414

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6J * CD-1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11493566](#)

Organism Name: Atoh7^{tm1Gla}/Atoh7^{tm1Gla}

Record Creation Time: 20240120T190550+0000

Record Last Update: 20240130T201959+0000

Ratings and Alerts

No rating or validation information has been found for Atoh7^{tm1Gla}/Atoh7^{tm1Gla}.

No alerts have been found for Atoh7^{tm1Gla}/Atoh7^{tm1Gla}.

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](#) .

Fries M, et al. (2023) Pou3f1 orchestrates a gene regulatory network controlling contralateral retinogeniculate projections. Cell reports, 42(8), 112985.