

Resource Summary Report

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

[Atoh7^{tm1Gan}/Atoh7^{tm1Gan}](#)

RRID:MGI:3707543

Type: Organism

Proper Citation

RRID:MGI:3707543

Organism Information

URL:

Proper Citation: RRID:MGI:3707543

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

Species: Mus musculus

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

Phenotype: absent optic nerve, increased amacrine cell number, abnormal retinal cone bipolar cell morphology, absent retinal ganglion cell

Affected Gene: Atoh7

Genomic Alteration: tm1Gan

Catalog Number: 3707543

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18787067](#), [PMID:17092954](#)

Organism Name: Atoh7^{tm1Gan}/Atoh7^{tm1Gan}

Record Creation Time: 20240120T190524+0000

Record Last Update: 20240130T201944+0000

Ratings and Alerts

No rating or validation information has been found for Atoh7^{tm1Gan}/Atoh7^{tm1Gan}.

No alerts have been found for Atoh7^{tm1Gan}/Atoh7^{tm1Gan}.

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.