

Resource Summary Report

Generated by [NIF](#) on Aug 9, 2026

[Atoh7^{tm2Gan}/Atoh7^{tm2Gan}](#)

RRID:MGI:3707984

Type: Organism

Proper Citation

RRID:MGI:3707984

Organism Information

URL:

Proper Citation: RRID:MGI:3707984

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

Species: Mus musculus

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

Phenotype: decreased retinal ganglion cell number, decreased total retina thickness, abnormal optic nerve morphology, decreased optic chiasm size, abnormal retinal nerve fiber layer morphology, abnormal retinal ganglion cell morphology, reproductive system phenotype, abnormal retina morphology

Affected Gene: Atoh7

Genomic Alteration: tm2Gan

Catalog Number: 3707984

Background: involves: 129S/SvEv * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11156601](#)

Organism Name: Atoh7^{tm2Gan}/Atoh7^{tm2Gan}

Record Creation Time: 20240120T190524+0000

Record Last Update: 20240130T201944+0000

Ratings and Alerts

No rating or validation information has been found for Atoh7^{tm2Gan}/Atoh7^{tm2Gan}.

No alerts have been found for Atoh7^{tm2Gan}/Atoh7^{tm2Gan}.

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.