

Resource Summary Report

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

[Atoh7^{tm1Gan}/Atoh7^{tm2\(Neurod4\)Whk}](#)

RRID:MGI:3817914

Type: Organism

Proper Citation

RRID:MGI:3817914

Organism Information

URL:

Proper Citation: RRID:MGI:3817914

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, decreased retinal ganglion cell number

Affected Gene: Atoh7

Genomic Alteration: tm2(Neurod4)Whk, tm1Gan

Catalog Number: 3817914

Background: involves: 129S6/SvEvTac * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18787067](#)

Organism Name: Atoh7^{tm1Gan}/Atoh7^{tm2(Neurod4)Whk}

Record Creation Time: 20240120T190408+0000

Record Last Update: 20240130T201901+0000

Ratings and Alerts

No rating or validation information has been found for Atoh7^{tm1Gan}/Atoh7^{tm2}(Neurod4)Whk.

No alerts have been found for Atoh7^{tm1Gan}/Atoh7^{tm2}(Neurod4)Whk.

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.