

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 5, 2026

[Atoh7^{tm1\(Neurod1\)Whk}/Atoh7^{tm2\(Neurod4\)Whk}](#)

RRID:MGI:3817913

Type: Organism

Proper Citation

RRID:MGI:3817913

Organism Information

URL:

Proper Citation: RRID:MGI:3817913

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

Species: Mus musculus

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

Phenotype: vision/eye phenotype, increased retinal photoreceptor cell number, abnormal optic nerve morphology, increased retinal apoptosis, optic nerve hypoplasia

Affected Gene: Atoh7

Genomic Alteration: tm1(Neurod1)Whk, tm2(Neurod4)Whk

Catalog Number: 3817913

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^{tm1(Neurod1)Whk}/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^{tm1(Neurod1)Whk}/Atoh7^{tm2(Neurod4)Whk}.

No alerts have been found for Atoh7^{tm1(Neurod1)Whk}/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.