

Resource Summary Report

Generated by [dkNET](#) on Jul 30, 2026

[Atoh7^{tm2Gan}/Atoh7^{tm2Gan}; Neurod1^{tm1.1\(Atoh7\)Whk}/Neurod1^{tm1.1\(Atoh7\)Whk}](#)

RRID:MGI:5472141

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5472141

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

Species: Mus musculus

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

Phenotype: abnormal optic nerve morphology, decreased retinal ganglion cell number, abnormal sensory neuron innervation pattern, abnormal rod electrophysiology

Affected Gene: Atoh7, Neurod1

Genomic Alteration: tm1.1(Atoh7)Whk, tm2Gan

Catalog Number: 5472141

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23293286](#)

Organism Name: Atoh7^{tm2Gan}/Atoh7^{tm2Gan}; Neurod1^{tm1.1(Atoh7)Whk}/Neurod1^{tm1.1(Atoh7)Whk}

Record Creation Time: 20240120T190123+0000

Record Last Update: 20240130T201727+0000

Ratings and Alerts

No rating or validation information has been found for Atoh7^{tm2Gan}/Atoh7^{tm2Gan}; Neurod1^{tm1.1(Atoh7)Whk}/Neurod1^{tm1.1(Atoh7)Whk}.

No alerts have been found for Atoh7^{tm2Gan}/Atoh7^{tm2Gan}; Neurod1^{tm1.1(Atoh7)Whk}/Neurod1^{tm1.1(Atoh7)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.