

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on May 13, 2025

Atoh7^{tm3(cre)Gan}/Atoh7^{tm3(cre)Gan}

RRID:MGI:3717726

Type: Organism

Proper Citation

RRID:MGI:3717726

Organism Information

URL:

Proper Citation: RRID:MGI:3717726

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, vision/eye phenotype, decreased retinal ganglion cell number

Affected Gene: Atoh7

Genomic Alteration: tm3(cre)Gan

Catalog Number: 3717726

Background: involves: 129S7/SvEvBrd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14623245](#), [PMID:21903076](#)

Organism Name: Atoh7^{tm3(cre)Gan}/Atoh7^{tm3(cre)Gan}

Record Creation Time: 20240120T190511+0000

Record Last Update: 20240130T201936+0000

Ratings and Alerts

No rating or validation information has been found for Atoh7^{tm3(cre)Gan}/Atoh7^{tm3(cre)Gan}.

No alerts have been found for Atoh7^{tm3(cre)Gan}/Atoh7^{tm3(cre)Gan}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Fischl M, et al. (2024) Fast Inhibition Slows and Desynchronizes Mouse Auditory Efferent Neuron Activity. The Journal of neuroscience : the official journal of the Society for Neuroscience, 44(33).

Brodie-Kommit J, et al. (2021) Atoh7-independent specification of retinal ganglion cell identity. Science advances, 7(11).