

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 30, 2026

[Otog^{tw}](#)/[Otog^{tw}](#)

RRID:MGI:3714960

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3714960

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

Species: Mus musculus

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

Phenotype: impaired righting response, abnormal pinna reflex, impaired hearing, abnormal placing response, reduced fertility, impaired balance, abnormal otolithic membrane morphology, abnormal crista ampullaris morphology, increased or absent threshold for auditory brainstem response, head tilt, circling, hyperactivity, impaired coordination, detached otolithic membrane, absent startle reflex, abnormal ear physiology

Affected Gene: Otog

Genomic Alteration: twt

Catalog Number: 3714960

Background: involves: C3HeB/Fe * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11063250](#)

Organism Name: Otog^{tw}/Otog^{tw}

Record Creation Time: 20240120T190515+0000

Record Last Update: 20240130T201939+0000

Ratings and Alerts

No rating or validation information has been found for Otog^{tw}/Otog^{tw}.

No alerts have been found for Otog^{tw}/Otog^{tw}.

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.