

# Resource Summary Report

Generated by [ASWG](#) on Aug 10, 2026

[Otog<sup>tw</sup>](#)/[Otog<sup>tw</sup>](#)

RRID:MGI:3714960

Type: Organism

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## Proper Citation

RRID:MGI:3714960

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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<sup>tw</sup>/Otog<sup>tw</sup>

**Record Creation Time:** 20240120T190515+0000

**Record Last Update:** 20240130T201939+0000

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## Ratings and Alerts

No rating or validation information has been found for Otog<sup>tw</sup>/Otog<sup>tw</sup>.

No alerts have been found for Otog<sup>tw</sup>/Otog<sup>tw</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.