

Resource Summary Report

Generated by [dkNET](#) on Aug 1, 2026

Otop1^{tm1Dor}/Otop1^{tm1Dor}

RRID:MGI:4950378

Type: Organism

Proper Citation

RRID:MGI:4950378

Organism Information

URL:

Proper Citation: RRID:MGI:4950378

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

Species: Mus musculus

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

Phenotype: absent otoliths, impaired swimming, abnormal vestibular system physiology, hearing/vestibular/ear phenotype

Affected Gene: Otop1

Genomic Alteration: tm1Dor

Catalog Number: 4950378

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20554841](#)

Organism Name: Otop1^{tm1Dor}/Otop1^{tm1Dor}

Record Creation Time: 20240120T190224+0000

Record Last Update: 20240130T201803+0000

Ratings and Alerts

No rating or validation information has been found for Otop1^{tm1Dor}/Otop1^{tm1Dor}.

No alerts have been found for Otop1^{tm1Dor}/Otop1^{tm1Dor}.

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.