

Resource Summary Report

Generated by [NIF](#) on Aug 15, 2026

[Otof^{tm1.1Erei}/Otof^{tm1.1Erei}](#)

RRID:MGI:4950851

Type: Organism

Proper Citation

RRID:MGI:4950851

Organism Information

URL:

Proper Citation: RRID:MGI:4950851

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

Species: Mus musculus

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

Phenotype: abnormal miniature excitatory postsynaptic currents, nervous system phenotype, abnormal cochlear inner hair cell physiology, increased or absent threshold for auditory brainstem response

Affected Gene: Otof

Genomic Alteration: tm1.1Erei

Catalog Number: 4950851

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21451027](#)

Organism Name: Otof^{tm1.1Erei}/Otof^{tm1.1Erei}

Record Creation Time: 20240120T190224+0000

Record Last Update: 20240130T201803+0000

Ratings and Alerts

No rating or validation information has been found for Otof^{tm1.1Erei}/Otof^{tm1.1Erei}.

No alerts have been found for Otof^{tm1.1Erei}/Otof^{tm1.1Erei}.

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.