

# Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 14, 2026

[Otof<sup>tm1.1Erei</sup>/Otof<sup>tm1.1Erei</sup>](#)

RRID:MGI:4950851

Type: Organism

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## Proper Citation

RRID:MGI:4950851

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## 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<sup>tm1.1Erei</sup>/Otof<sup>tm1.1Erei</sup>

**Record Creation Time:** 20240120T190224+0000

**Record Last Update:** 20240130T201803+0000

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## Ratings and Alerts

No rating or validation information has been found for Otof<sup>tm1.1Erei</sup>/Otof<sup>tm1.1Erei</sup>.

No alerts have been found for Otof<sup>tm1.1Erei</sup>/Otof<sup>tm1.1Erei</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.