

Resource Summary Report

Generated by [NIF](#) on Aug 22, 2026

[Sod1^{tm1Cep}/Sod1^{tm1Cep}](#)

RRID:MGI:3693211

Type: Organism

Proper Citation

RRID:MGI:3693211

Organism Information

URL:

Proper Citation: RRID:MGI:3693211

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

Species: Mus musculus

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

Phenotype: abnormal auditory brainstem response waveform shape, increased susceptibility to age-related hearing loss, organ of Corti degeneration, increased or absent threshold for auditory brainstem response, increased susceptibility to noise-induced hearing loss, pillar cell degeneration, increased or absent threshold for auditory brainstem response, cochlear inner hair cell degeneration, cochlear outer hair cell degeneration, abnormal cochlear nerve morphology, cochlear hair cell degeneration, cochlear outer hair cell degeneration, cochlear ganglion degeneration, cochlear inner hair cell degeneration

Affected Gene: Sod1

Genomic Alteration: tm1Cep

Catalog Number: 3693211

Background: involves: 129S1/Sv * 129X1/SvJ * CD-1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10436316](#), [PMID:10466888](#), [PMID:10464373](#)

Organism Name: Sod1^{tm1Cep}/Sod1^{tm1Cep}

Record Creation Time: 20240120T190538+0000

Record Last Update: 20240130T201952+0000

Ratings and Alerts

No rating or validation information has been found for Sod1^{tm1Cep}/Sod1^{tm1Cep}.

No alerts have been found for Sod1^{tm1Cep}/Sod1^{tm1Cep}.

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.