

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 4, 2026

[Cdkn2d^{tm1Maro}/Cdkn2d^{tm1Maro}](#)

RRID:MGI:3697505

Type: Organism

Proper Citation

RRID:MGI:3697505

Organism Information

URL:

Proper Citation: RRID:MGI:3697505

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

Species: Mus musculus

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

Phenotype: abnormal cochlear hair cell physiology, cochlear hair cell degeneration, cochlear inner hair cell degeneration, absent distortion product otoacoustic emissions, sensorineural hearing loss, increased or absent threshold for auditory brainstem response, nonsyndromic hearing loss, cochlear outer hair cell degeneration

Affected Gene: Cdkn2d

Genomic Alteration: tm1Maro

Catalog Number: 3697505

Background: involves: 129X1/SvJ * C57BL/6 * CD-1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12717441](#)

Organism Name: Cdkn2d^{tm1Maro}/Cdkn2d^{tm1Maro}

Record Creation Time: 20240120T190533+0000

Record Last Update: 20240130T201949+0000

Ratings and Alerts

No rating or validation information has been found for Cdkn2d^{tm1Maro}/Cdkn2d^{tm1Maro}.

No alerts have been found for Cdkn2d^{tm1Maro}/Cdkn2d^{tm1Maro}.

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.