

Resource Summary Report

Generated by [T1D](#) on Sep 19, 2026

[Kcnq4^{tm1.2Tjj}/Kcnq4^{tm1.2Tjj}](#)

RRID:MGI:3620098

Type: Organism

Proper Citation

RRID:MGI:3620098

Organism Information

URL:

Proper Citation: RRID:MGI:3620098

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

Species: Mus musculus

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

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

Affected Gene: Kcnq4

Genomic Alteration: tm1.2Tjj

Catalog Number: 3620098

Background: involves: 129/Sv * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16437162](#)

Organism Name: Kcnq4^{tm1.2Tjj}/Kcnq4^{tm1.2Tjj}

Record Creation Time: 20240120T190603+0000

Record Last Update: 20240130T202007+0000

Ratings and Alerts

No rating or validation information has been found for Kcnq4^{tm1.2Tjj}/Kcnq4^{tm1.2Tjj}.

No alerts have been found for Kcnq4^{tm1.2Tjj}/Kcnq4^{tm1.2Tjj}.

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.