

Resource Summary Report

Generated by [ASWG](#) on Aug 9, 2026

[Kcnq4^{tm1.2Tjj}/Kcnq4⁺](#)

RRID:MGI:3620100

Type: Organism

Proper Citation

RRID:MGI:3620100

Organism Information

URL:

Proper Citation: RRID:MGI:3620100

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

Species: Mus musculus

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

Phenotype: cochlear outer hair cell degeneration, sensorineural hearing loss, increased or absent threshold for auditory brainstem response

Affected Gene: Kcnq4

Genomic Alteration: tm1.2Tjj

Catalog Number: 3620100

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⁺

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⁺.

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

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.