

# Resource Summary Report

Generated by [NIF](#) on Aug 26, 2026

## [Kcnq4<sup>tm1.2Tjj</sup>/Kcnq4<sup>+</sup>](#)

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<sup>tm1.2Tjj</sup>/Kcnq4<sup>+</sup>

**Record Creation Time:** 20240120T190603+0000

**Record Last Update:** 20240130T202007+0000

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## Ratings and Alerts

No rating or validation information has been found for Kcnq4<sup>tm1.2Tjj</sup>/Kcnq4<sup>+</sup>.

No alerts have been found for Kcnq4<sup>tm1.2Tjj</sup>/Kcnq4<sup>+</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.