

Resource Summary Report

Generated by [NIF](#) on Aug 20, 2026

[Kcnj6^{WV}/Kcnj6^{WV}](#)

RRID:MGI:3625738

Type: Organism

Proper Citation

RRID:MGI:3625738

Organism Information

URL:

Proper Citation: RRID:MGI:3625738

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

Species: Mus musculus

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

Phenotype: abnormal synaptic glutamate release, abnormal CNS synaptic transmission, abnormal cochlear VIII nucleus morphology, decreased Purkinje cell number, abnormal neurotransmitter level, small cerebellum, decreased taurine level, abnormal cerebellar granule cell morphology

Affected Gene: Kcnj6

Genomic Alteration: wv

Catalog Number: 3625738

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:6127146](#), [PMID:8855331](#), [PMID:2077109](#)

Organism Name: Kcnj6^{WV}/Kcnj6^{WV}

Record Creation Time: 20240120T190556+0000

Record Last Update: 20240130T202003+0000

Ratings and Alerts

No rating or validation information has been found for Kcnj6^{WV}/Kcnj6^{WV}.

No alerts have been found for Kcnj6^{WV}/Kcnj6^{WV}.

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.