

Resource Summary Report

Generated by [T1D](#) on Sep 22, 2026

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

RRID:MGI:3625825

Type: Organism

Proper Citation

RRID:MGI:3625825

Organism Information

URL:

Proper Citation: RRID:MGI:3625825

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

Species: Mus musculus

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

Phenotype: increased apoptosis, seminiferous tubule degeneration, abnormal testis morphology, azoospermia, ataxia, hypotonia, small cerebellum, tremors, abnormal cerebellum external granule cell layer morphology, abnormal cerebellar granule layer morphology, seminiferous tubule degeneration, impaired righting response, retropulsion, male infertility, abnormal epididymis morphology, abnormal seminiferous tubule morphology, abnormal cerebellar molecular layer, ataxia, small cerebellum, increased noradrenaline level, small cerebellum

Affected Gene: Kcnj6

Genomic Alteration: wv

Catalog Number: 3625825

Background: involves: C57BL/6 * CBA/CaGnLe

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:6123371](#), [PMID:8081012](#), [PMID:9520333](#)

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.