

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 3, 2026

[Kcnj11^{tm1Sse}/Kcnj11^{tm1Sse}](#)

RRID:MGI:5432915

Type: Organism

Proper Citation

RRID:MGI:5432915

Organism Information

URL:

Proper Citation: RRID:MGI:5432915

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

Species: Mus musculus

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

Phenotype: decreased vertical activity, increased anxiety-related response, decreased exploration in new environment, abnormal motor capabilities/coordination/movement, abnormal locomotor activation, abnormal emotion/affect behavior, abnormal spatial reference memory, impaired coordination, decreased anxiety-related response

Affected Gene: Kcnj11

Genomic Alteration: tm1Sse

Catalog Number: 5432915

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16530794](#)

Organism Name: Kcnj11^{tm1Sse}/Kcnj11^{tm1Sse}

Record Creation Time: 20240120T190140+0000

Record Last Update: 20240130T201737+0000

Ratings and Alerts

No rating or validation information has been found for Kcnj11^{tm1Sse}/Kcnj11^{tm1Sse}.

No alerts have been found for Kcnj11^{tm1Sse}/Kcnj11^{tm1Sse}.

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.