

Resource Summary Report

Generated by [NIF](#) on Aug 16, 2026

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

RRID:MGI:3619152

Type: Organism

Proper Citation

RRID:MGI:3619152

Organism Information

URL:

Proper Citation: RRID:MGI:3619152

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

Species: Mus musculus

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

Phenotype: tonic-clonic seizures, abnormal nerve fiber response, impaired skeletal muscle contractility, muscle fatigue, decreased circulating insulin level, abnormal muscle relaxation, impaired skeletal muscle contractility, impaired glucose tolerance, increased insulin sensitivity, convulsive seizures, myoclonus, increased sensitivity to induced morbidity/mortality, abnormal nerve fiber response intensity

Affected Gene: Kcnj11

Genomic Alteration: tm1Sse

Catalog Number: 3619152

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11375491](#), [PMID:17510189](#), [PMID:9724715](#), [PMID:11029282](#)

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

Record Creation Time: 20240120T190605+0000

Record Last Update: 20240130T202008+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.