

Resource Summary Report

Generated by [ASWG](#) on Aug 9, 2026

[Kcna1^{tm1Tem}/Kcna1^{tm1Tem}](#)

RRID:MGI:3625906

Type: Organism

Proper Citation

RRID:MGI:3625906

Organism Information

URL:

Proper Citation: RRID:MGI:3625906

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

Species: Mus musculus

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

Phenotype: impaired balance, tremors, seizures, impaired swimming, abnormal PNS synaptic transmission, ataxia

Affected Gene: Kcna1

Genomic Alteration: tm1Tem

Catalog Number: 3625906

Background: involves: 129S7/SvEvBrd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9736643](#)

Organism Name: Kcna1^{tm1Tem}/Kcna1^{tm1Tem}

Record Creation Time: 20240120T190556+0000

Record Last Update: 20240130T202003+0000

Ratings and Alerts

No rating or validation information has been found for Kcna1^{tm1Tem}/Kcna1^{tm1Tem}.

No alerts have been found for Kcna1^{tm1Tem}/Kcna1^{tm1Tem}.

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.