

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 5, 2026

[Kcna1^{tm1Tem}/Kcna1⁺](#)

RRID:MGI:3770444

Type: Organism

Proper Citation

RRID:MGI:3770444

Organism Information

URL:

Proper Citation: RRID:MGI:3770444

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

Species: Mus musculus

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

Phenotype: increased susceptibility to pharmacologically induced seizures

Affected Gene: Kcna1

Genomic Alteration: tm1Tem

Catalog Number: 3770444

Background: involves: 129S7/SvEvBrd * various

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9581771](#)

Organism Name: Kcna1^{tm1Tem}/Kcna1⁺

Record Creation Time: 20240120T190449+0000

Record Last Update: 20240130T202020+0000

Ratings and Alerts

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

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

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.