

Resource Summary Report

Generated by [nidm-terms](#) on Aug 1, 2026

[Kcnc3^{tm1Echa}/Kcnc3⁺](#); [Kcnc1^{tm1Joho}/Kcnc1⁺](#)

RRID:MGI:4415253

Type: Organism

Proper Citation

RRID:MGI:4415253

Organism Information

URL:

Proper Citation: RRID:MGI:4415253

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

Species: Mus musculus

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

Phenotype: hyperactivity, increased exploration in new environment, decreased body weight, behavior/neurological phenotype

Affected Gene: Kcnc3, Kcnc1

Genomic Alteration: tm1Echa, tm1Joho

Catalog Number: 4415253

Background: involves: 129/Sv * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11517255](#)

Organism Name: Kcnc3^{tm1Echa}/Kcnc3⁺; Kcnc1^{tm1Joho}/Kcnc1⁺

Record Creation Time: 20240120T190313+0000

Record Last Update: 20240130T201829+0000

Ratings and Alerts

No rating or validation information has been found for Kcnc3^{tm1Echa}/Kcnc3⁺; Kcnc1^{tm1Joho}/Kcnc1⁺.

No alerts have been found for Kcnc3^{tm1Echa}/Kcnc3⁺; Kcnc1^{tm1Joho}/Kcnc1⁺.

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.