

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 6, 2026

Tg(Camk2a-KCNH3)1Akmi

RRID:MGI:4418454

Type: Organism

Proper Citation

RRID:MGI:4418454

Organism Information

URL:

Proper Citation: RRID:MGI:4418454

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

Species: Mus musculus

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

Phenotype: reduced long term potentiation, abnormal spatial working memory, abnormal long term object recognition memory, abnormal spatial reference memory

Genomic Alteration: Tg(Camk2a-KCNH3)1Akmi

Catalog Number: 4418454

Background: involves: C57BL/6 * DBA/2

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19923296](#)

Organism Name: Tg(Camk2a-KCNH3)1Akmi

Record Creation Time: 20240120T190312+0000

Record Last Update: 20240130T201828+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Camk2a-KCNH3)1Akmi.

No alerts have been found for Tg(Camk2a-KCNH3)1Akmi.

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.