

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

Camk2a^{tm4Sva}/Camk2a^{tm4Sva}

RRID:MGI:3764498

Type: Organism

Proper Citation

RRID:MGI:3764498

Organism Information

URL:

Proper Citation: RRID:MGI:3764498

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

Species: Mus musculus

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

Phenotype: abnormal long term potentiation, abnormal contextual conditioning behavior, abnormal spatial learning, seizures, enhanced coordination

Affected Gene: Camk2a

Genomic Alteration: tm4Sva

Catalog Number: 3764498

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6NTac

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12408851](#)

Organism Name: Camk2a^{tm4Sva}/Camk2a^{tm4Sva}

Record Creation Time: 20240120T190454+0000

Record Last Update: 20240130T201928+0000

Ratings and Alerts

No rating or validation information has been found for Camk2a^{tm4Sva}/Camk2a^{tm4Sva}.

No alerts have been found for Camk2a^{tm4Sva}/Camk2a^{tm4Sva}.

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.