

Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

[Camk2a^{tm1Sva}/Camk2a^{tm1Sva}](#)

RRID:MGI:3764505

Type: Organism

Proper Citation

RRID:MGI:3764505

Organism Information

URL:

Proper Citation: RRID:MGI:3764505

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

Species: Mus musculus

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

Phenotype: reduced long term potentiation, reduced long term depression, abnormal CNS synaptic transmission

Affected Gene: Camk2a

Genomic Alteration: tm1Sva

Catalog Number: 3764505

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:7953554](#)

Organism Name: Camk2a^{tm1Sva}/Camk2a^{tm1Sva}

Record Creation Time: 20240120T190454+0000

Record Last Update: 20240130T201928+0000

Ratings and Alerts

No rating or validation information has been found for Camk2a^{tm1Sva}/Camk2a^{tm1Sva}.

No alerts have been found for Camk2a^{tm1Sva}/Camk2a^{tm1Sva}.

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.