

# Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 10, 2026

## B6.129P2-Camk2a<sup>tm1Sva</sup>/J

RRID:IMSR\_JAX:002362

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:002362

### Organism Information

**URL:** <https://www.jax.org/strain/002362>

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**Description:** Mus musculus with name B6.129P2-Camk2a<sup>tm1Sva</sup>/J from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: calcium/calmodulin-dependent protein kinase II alpha; mutant strain|congenic strain: Camk2a

**Affected Gene:** calcium/calmodulin-dependent protein kinase II alpha

**Genomic Alteration:** targeted mutation 1; Alcino Silva

**Catalog Number:** JAX:002362

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** B6.129P2-Camk2a<sup>tm1Sva</sup>/J

**Record Creation Time:** 20250513T053631+0000

**Record Last Update:** 20260808T050833+0000

### Ratings and Alerts

No rating or validation information has been found for B6.129P2-Camk2a<sup>tm1Sva</sup>/J.

No alerts have been found for B6.129P2-Camk2a<sup>tm1Sva</sup>/J.

## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

## Usage and Citation Metrics

We have not found any literature mentions for this resource.