

Resource Summary Report

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

B6.Cg-Tg(Camk2a-cre)3Szi/J

RRID:IMSR_JAX:027400

Type: Organism

Proper Citation

RRID:IMSR_JAX:027400

Organism Information

URL: <https://www.jax.org/strain/027400>

Proper Citation: RRID:IMSR_JAX:027400

Description: Mus musculus with name B6.Cg-Tg(Camk2a-cre)3Szi/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: transgene insertion 3; Scott Zeitlin|calcium/calmodulin-dependent protein kinase II alpha|; mutant strain|congenic strain: Tg(Camk2a-cre)3Szi|Camk2a|

Affected Gene: transgene insertion 3; Scott Zeitlin|calcium/calmodulin-dependent protein kinase II alpha|

Genomic Alteration: transgene insertion 3; Scott Zeitlin

Catalog Number: JAX:027400

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Tg(Camk2a-cre)3Szi/J

Record Creation Time: 20250513T053800+0000

Record Last Update: 20260919T054945+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(Camk2a-cre)3Szi/J.

No alerts have been found for B6.Cg-Tg(Camk2a-cre)3Szi/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [Kravitz](#) .

Lancaster MS, et al. (2023) Loss of succinyl-CoA synthetase in mouse forebrain results in hypersuccinylation with perturbed neuronal transcription and metabolism. Cell reports, 42(10), 113241.