

Resource Summary Report

Generated by T1D on Sep 16, 2026

B6.Cg-Tg(Camk2a-cre)2Szi/J

RRID:IMSR_JAX:027310

Type: Organism

Proper Citation

RRID:IMSR_JAX:027310

Organism Information

URL: <https://www.jax.org/strain/027310>

Proper Citation: RRID:IMSR_JAX:027310

Description: Mus musculus with name B6.Cg-Tg(Camk2a-cre)2Szi/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: calcium/calmodulin-dependent protein kinase II alpha|transgene insertion 2; Scott Zeitlin|; mutant strain|congenic strain: Camk2a|Tg(Camk2a-cre)2Szi|

Affected Gene: calcium/calmodulin-dependent protein kinase II alpha|transgene insertion 2; Scott Zeitlin|

Genomic Alteration: transgene insertion 2; Scott Zeitlin

Catalog Number: JAX:027310

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Tg(Camk2a-cre)2Szi/J

Record Creation Time: 20250513T053800+0000

Record Last Update: 20260912T060540+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(Camk2a-cre)2Szi/J.

No alerts have been found for B6.Cg-Tg(Camk2a-cre)2Szi/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#) .

Brott JT, et al. (2026) ATRX function beyond hippocampal CA1 is required for cognitive deficits in mouse models of intellectual disability. PloS one, 21(4), e0347770.

Liu X, et al. (2022) E-Cannula reveals anatomical diversity in sharp-wave ripples as a driver for the recruitment of distinct hippocampal assemblies. Cell reports, 41(1), 111453.