

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

B6N.Cg-Tg(Camk2a-cre)T29-1Stl/J

RRID:IMSR_JAX:018966

Type: Organism

Proper Citation

RRID:IMSR_JAX:018966

Organism Information

URL: <https://www.jax.org/strain/018966>

Proper Citation: RRID:IMSR_JAX:018966

Description: Mus musculus with name B6N.Cg-Tg(Camk2a-cre)T29-1Stl/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: |transgene insertion T29-1; Susumu Tonegawa|calcium/calmodulin-dependent protein kinase II alpha; mutant strain|congenic strain: |Tg(Camk2a-cre)T29-1Stl|Camk2a

Affected Gene: |transgene insertion T29-1; Susumu Tonegawa|calcium/calmodulin-dependent protein kinase II alpha

Genomic Alteration: transgene insertion T29-1; Susumu Tonegawa

Catalog Number: JAX:018966

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6N.Cg-Tg(Camk2a-cre)T29-1Stl/J

Record Creation Time: 20250513T053739+0000

Record Last Update: 20260829T045041+0000

Ratings and Alerts

No rating or validation information has been found for B6N.Cg-Tg(Camk2a-cre)T29-1Stl/J.

No alerts have been found for B6N.Cg-Tg(Camk2a-cre)T29-1Stl/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 [NIF](#) .

Wang Z, et al. (2026) Ferroplasticity drives social isolation-induced anxiety via a ventral hippocampal iron-??-synuclein axis. Cell metabolism, 38(5), 891.

Yoshida K, et al. (2020) Opposing Ventral Striatal Medium Spiny Neuron Activities Shaped by Striatal Parvalbumin-Expressing Interneurons during Goal-Directed Behaviors. Cell reports, 31(13), 107829.