

Resource Summary Report

Generated by SPARC SAWG on Jul 29, 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: |calcium/calmodulin-dependent protein kinase II alpha|transgene insertion T29-1; Susumu Tonegawa; mutant strain|congenic strain: |Camk2a|Tg(Camk2a-cre)T29-1Stl

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

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: 20260725T044447+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 1 mentions in open access literature.

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

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.