

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

STOCK Tg(Camk2a-Grin2a/Grin2b)1Jzt/J

RRID:IMSR_JAX:029151

Type: Organism

Proper Citation

RRID:IMSR_JAX:029151

Organism Information

URL: <https://www.jax.org/strain/029151>

Proper Citation: RRID:IMSR_JAX:029151

Description: Mus musculus with name STOCK Tg(Camk2a-Grin2a/Grin2b)1Jzt/J from IMSR.

Species: Mus musculus

Synonyms: B6(C)-Tg(Camk2a-Grin2a/Grin2b)1Jzt/J

Notes: gene symbol note: calcium/calmodulin-dependent protein kinase II alpha|transgene insertion 1; Joe Z Tsien|glutamate receptor; ionotropic; NMDA2B (epsilon 2)|glutamate receptor; ionotropic; NMDA2A (epsilon 1); mutant stock: Camk2a|Tg(Camk2a-Grin2a/Grin2b)1Jzt|Grin2b|Grin2a

Affected Gene: calcium/calmodulin-dependent protein kinase II alpha|transgene insertion 1; Joe Z Tsien|glutamate receptor; ionotropic; NMDA2B (epsilon 2)|glutamate receptor; ionotropic; NMDA2A (epsilon 1)

Genomic Alteration: transgene insertion 1; Joe Z Tsien

Catalog Number: JAX:029151

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Tg(Camk2a-Grin2a/Grin2b)1Jzt/J

Record Creation Time: 20250513T053807+0000

Record Last Update: 20260808T051006+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Tg(Camk2a-Grin2a/Grin2b)1Jzt/J.

No alerts have been found for STOCK Tg(Camk2a-Grin2a/Grin2b)1Jzt/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.