

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

STOCK Tg(Chrna2-cre)OE29Gsat/Mmucd

RRID:MMRRC_036704-UCD

Type: Organism

Proper Citation

RRID:MMRRC_036704-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=36704

Proper Citation: RRID:MMRRC_036704-UCD

Description: Mus musculus with name STOCK Tg(Chrna2-cre)OE29Gsat/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: Cell Biology, Developmental Biology, Neurobiology, Research Tools; Mutation Type: Transgenic ; Collection: GENSAT

Affected Gene: Chrna2|cre|

Catalog Number: 036704-UCD

Background: Transgenic

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:14586460](#)

Alternate IDs: MMRRC_36704-UCD, MMRRC_036704, MMRRC_3674

Organism Name: STOCK Tg(Chrna2-cre)OE29Gsat/Mmucd

Record Creation Time: 20230308T055147+0000

Record Last Update: 20260829T123618+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Tg(Chrna2-cre)OE29Gsat/Mmucd.

No alerts have been found for STOCK Tg(Chrna2-cre)OE29Gsat/Mmucd.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Guerreiro I, et al. (2022) Recurring Cholinergic Inputs Induce Local Hippocampal Plasticity through Feedforward Disinhibition. eNeuro, 9(5).

Gu Z, et al. (2020) Hippocampal Interneuronal $\alpha 7$ nAChRs Modulate Theta Oscillations in Freely Moving Mice. Cell reports, 31(10), 107740.