Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 11, 2025

STOCK Tg(Drd3-cre)KI196Gsat/Mmucd

RRID:MMRRC_034610-UCD
Type: Organism

Proper Citation

RRID:MMRRC_034610-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=34610

Proper Citation: RRID:MMRRC_034610-UCD

Description: Mus musculus with name STOCK Tg(Drd3-cre)KI196Gsat/Mmucd from MMRRC.

Species: Mus musculus

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

Affected Gene: cre|Drd3|

Catalog Number: 034610-UCD

Background: Transgenic

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: PMID:14586460

Alternate IDs: MMRRC_34610-UCD, MMRRC_034610, MMRRC_3461

Organism Name: STOCK Tg(Drd3-cre)KI196Gsat/Mmucd

Record Creation Time: 20230308T055134+0000

Record Last Update: 20240105T002925+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Tg(Drd3-cre)KI196Gsat/Mmucd.

No alerts have been found for STOCK Tg(Drd3-cre)KI196Gsat/Mmucd.

Data and Source Information

Source: Integrated Animals

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

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Ramamurthy DL, et al. (2023) VIP interneurons in sensory cortex encode sensory and action signals but not direct reward signals. Current biology : CB, 33(16), 3398.

Wang Q, et al. (2023) Regional and cell-type-specific afferent and efferent projections of the mouse claustrum. Cell reports, 42(2), 112118.

Wang HC, et al. (2022) Tuning instability of non-columnar neurons in the salt-and-pepper whisker map in somatosensory cortex. Nature communications, 13(1), 6611.

Chan RW, et al. (2022) Distinct local and brain-wide networks are activated by optogenetic stimulation of neurons specific to each layer of motor cortex. NeuroImage, 263, 119640.

LeMessurier AM, et al. (2019) Enrichment drives emergence of functional columns and improves sensory coding in the whisker map in L2/3 of mouse S1. eLife, 8.