Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 1, 2025

STOCK Tg(Vipr2-cre)KE2Gsat/Mmucd

RRID:MMRRC_034281-UCD
Type: Organism

Proper Citation

RRID:MMRRC_034281-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=34281

Proper Citation: RRID:MMRRC_034281-UCD

Description: Mus musculus with name STOCK Tg(Vipr2-cre)KE2Gsat/Mmucd from MMRRC.

Species: Mus musculus

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

Affected Gene: cre|Vipr2|

Catalog Number: 034281-UCD

Background: Transgenic

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: PMID:14586460

Alternate IDs: MMRRC_34281-UCD, MMRRC_034281, MMRRC_34281

Organism Name: STOCK Tg(Vipr2-cre)KE2Gsat/Mmucd

Record Creation Time: 20230308T055132+0000

Record Last Update: 20250419T224005+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Tg(Vipr2-cre)KE2Gsat/Mmucd.

No alerts have been found for STOCK Tg(Vipr2-cre)KE2Gsat/Mmucd.

Data and Source Information

Source: Integrated Animals

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

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

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

Hamnett R, et al. (2021) The Cell-Autonomous Clock of VIP Receptor VPAC2 Cells Regulates Period and Coherence of Circadian Behavior. The Journal of neuroscience : the official journal of the Society for Neuroscience, 41(3), 502.

Karlocai MR, et al. (2021) Variability in the Munc13-1 content of excitatory release sites. eLife, 10.

Patton AP, et al. (2020) The VIP-VPAC2 neuropeptidergic axis is a cellular pacemaking hub of the suprachiasmatic nucleus circadian circuit. Nature communications, 11(1), 3394.