

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on May 15, 2025

STOCK Tg(Tlx3-cre)PL58Gsat/Mmucd

RRID:MMRRC_036670-UCD

Type: Organism

Proper Citation

RRID:MMRRC_036670-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=36670

Proper Citation: RRID:MMRRC_036670-UCD

Description: Mus musculus with name STOCK Tg(Tlx3-cre)PL58Gsat/Mmucd from MMRRC.

Species: Mus musculus

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

Affected Gene: Tlx3|cre|

Catalog Number: 036670-UCD

Background: Transgenic

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:14586460](#)

Alternate IDs: MMRRC_36670-UCD, MMRRC_036670, MMRRC_3667

Organism Name: STOCK Tg(Tlx3-cre)PL58Gsat/Mmucd

Record Creation Time: 20230308T055147+0000

Record Last Update: 20250510T105627+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Tg(Tlx3-cre)PL58Gsat/Mmucd.

No alerts have been found for STOCK Tg(Tlx3-cre)PL58Gsat/Mmucd.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Morgenstern NA, et al. (2022) Pyramidal tract neurons drive amplification of excitatory inputs to striatum through cholinergic interneurons. Science advances, 8(6), eabh4315.

Abecassis ZA, et al. (2020) Npas1+-Nkx2.1+ Neurons Are an Integral Part of the Cortico-pallido-cortical Loop. The Journal of neuroscience : the official journal of the Society for Neuroscience, 40(4), 743.

Heindorf M, et al. (2018) Mouse Motor Cortex Coordinates the Behavioral Response to Unpredicted Sensory Feedback. Neuron, 99(5), 1040.