

Resource Summary Report

Generated by [dkNET](#) on Sep 18, 2026

STOCK Tg(Slc6a5-cre)KF109Gsat/Mmucd

RRID:MMRRC_030730-UCD

Type: Organism

Proper Citation

RRID:MMRRC_030730-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=30730

Proper Citation: RRID:MMRRC_030730-UCD

Description: Mus musculus with name STOCK Tg(Slc6a5-cre)KF109Gsat/Mmucd from MMRRC.

Species: Mus musculus

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

Affected Gene: |cre|Slc6a5

Catalog Number: 030730-UCD

Background: Transgenic

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:14586460](#)

Alternate IDs: MMRRC_30730-UCD, MMRRC_030730, MMRRC_373

Organism Name: STOCK Tg(Slc6a5-cre)KF109Gsat/Mmucd

Record Creation Time: 20230308T055120+0000

Record Last Update: 20260912T134742+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Tg(Slc6a5-cre)KF109Gsat/Mmucd.

No alerts have been found for STOCK Tg(Slc6a5-cre)KF109Gsat/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 [dkNET](#) .

Gao H, et al. (2026) The sympathoregulatory region of the mouse rostral brainstem relies on both GABA and glycine to generate inhibitory currents. The Journal of physiology, 604(7), 2939.

Berry MH, et al. (2023) A melanopsin ganglion cell subtype forms a dorsal retinal mosaic projecting to the supraoptic nucleus. Nature communications, 14(1), 1492.

Moore LA, et al. (2017) Corelease of Inhibitory Neurotransmitters in the Mouse Auditory Midbrain. The Journal of neuroscience : the official journal of the Society for Neuroscience, 37(39), 9453.

Irie T, et al. (2017) Double-Nanodomain Coupling of Calcium Channels, Ryanodine Receptors, and BK Channels Controls the Generation of Burst Firing. Neuron, 96(4), 856.