

Resource Summary Report

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STOCK Tg(Slc6a4-EGFP)JP55Gsat/Mmucd

RRID:MMRRC_030692-UCD

Type: Organism

Proper Citation

RRID:MMRRC_030692-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=30692

Proper Citation: RRID:MMRRC_030692-UCD

Description: Mus musculus with name STOCK Tg(Slc6a4-EGFP)JP55Gsat/Mmucd from MMRRC.

Species: Mus musculus

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

Affected Gene: EGFP|Slc6a4|

Catalog Number: 030692-UCD

Background: Transgenic

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:14586460](#)

Organism Name: STOCK Tg(Slc6a4-EGFP)JP55Gsat/Mmucd

Ratings and Alerts

No rating or validation information has been found for STOCK Tg(Slc6a4-EGFP)JP55Gsat/Mmucd.

No alerts have been found for STOCK Tg(Slc6a4-EGFP)JP55Gsat/Mmucd.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Janowitz HN, et al. (2024) Chronic Treatment with Serotonin Selective Reuptake Inhibitors Does Not Affect Regrowth of Serotonin Axons Following Amphetamine Injury in the Mouse Forebrain. *eNeuro*, 11(2).

Awasthi JR, et al. (2021) Comprehensive topographical map of the serotonergic fibers in the male mouse brain. *The Journal of comparative neurology*, 529(7), 1391.

Awasthi JR, et al. (2020) Development of serotonergic projections to the suprachiasmatic nucleus in the mouse brain. *Neuroscience letters*, 739, 135438.

Abdalla A, et al. (2020) Fast serotonin voltammetry as a versatile tool for mapping dynamic tissue architecture: I. Responses at carbon fibers describe local tissue physiology. *Journal of neurochemistry*, 153(1), 33.

Dougherty SE, et al. (2020) Catecholaminergic axons in the neocortex of adult mice regrow following brain injury. *Experimental neurology*, 323, 113089.

Vyas P, et al. (2019) Characterization of transgenic mouse lines for labeling type I and type II afferent neurons in the cochlea. *Scientific reports*, 9(1), 5549.

Jin Y, et al. (2016) Regrowth of Serotonin Axons in the Adult Mouse Brain Following Injury. *Neuron*, 91(4), 748.