

Resource Summary Report

Generated by [dkNET](#) on Sep 19, 2026

STOCK Tg(Slc17a6-EGFP)FY115Gsat/Mmucd

RRID:MMRRC_011835-UCD

Type: Organism

Proper Citation

RRID:MMRRC_011835-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=11835

Proper Citation: RRID:MMRRC_011835-UCD

Description: Mus musculus with name STOCK Tg(Slc17a6-EGFP)FY115Gsat/Mmucd from MMRRC.

Species: Mus musculus

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

Affected Gene: Slc17a6|EGFP|

Catalog Number: 011835-UCD

Background: Transgenic

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:14586460](#)

Alternate IDs: MMRRC_11835-UCD, MMRRC_011835, MMRRC_11835

Organism Name: STOCK Tg(Slc17a6-EGFP)FY115Gsat/Mmucd

Record Creation Time: 20230308T054913+0000

Record Last Update: 20260912T134244+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Tg(Slc17a6-EGFP)FY115Gsat/Mmucd.

No alerts have been found for STOCK Tg(Slc17a6-EGFP)FY115Gsat/Mmucd.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Faget L, et al. (2018) Opponent control of behavioral reinforcement by inhibitory and excitatory projections from the ventral pallidum. Nature communications, 9(1), 849.

Chung S, et al. (2017) Identification of preoptic sleep neurons using retrograde labelling and gene profiling. Nature, 545(7655), 477.

Xu M, et al. (2015) Basal forebrain circuit for sleep-wake control. Nature neuroscience, 18(11), 1641.

Hnasko TS, et al. (2012) Ventral tegmental area glutamate neurons: electrophysiological properties and projections. The Journal of neuroscience : the official journal of the Society for Neuroscience, 32(43), 15076.

Huh CY, et al. (2010) Glutamatergic neurons of the mouse medial septum and diagonal band of Broca synaptically drive hippocampal pyramidal cells: relevance for hippocampal theta rhythm. The Journal of neuroscience : the official journal of the Society for Neuroscience, 30(47), 15951.

Mendez JA, et al. (2008) Developmental and target-dependent regulation of vesicular glutamate transporter expression by dopamine neurons. The Journal of neuroscience : the official journal of the Society for Neuroscience, 28(25), 6309.