

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on May 2, 2025

STOCK Tg(Amigo2-EGFP)LW244Gsat/Mmucd

RRID:MMRRC_033018-UCD

Type: Organism

Proper Citation

RRID:MMRRC_033018-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=33018

Proper Citation: RRID:MMRRC_033018-UCD

Description: Mus musculus with name STOCK Tg(Amigo2-EGFP)LW244Gsat/Mmucd from MMRRC.

Species: Mus musculus

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

Affected Gene: EGFP|Amigo2|

Catalog Number: 033018-UCD

Background: Transgenic

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:14586460](#)

Alternate IDs: MMRRC_33018-UCD, MMRRC_033018, MMRRC_3318

Organism Name: STOCK Tg(Amigo2-EGFP)LW244Gsat/Mmucd

Record Creation Time: 20230308T055131+0000

Record Last Update: 20250419T224002+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Tg(Amigo2-EGFP)LW244Gsat/Mmucd.

No alerts have been found for STOCK Tg(Amigo2-EGFP)LW244Gsat/Mmucd.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Campbell LA, et al. (2021) Protein-retention expansion microscopy for visualizing subcellular organelles in fixed brain tissue. Journal of neuroscience methods, 361, 109285.

Farris S, et al. (2019) Hippocampal Subregions Express Distinct Dendritic Transcriptomes that Reveal Differences in Mitochondrial Function in CA2. Cell reports, 29(2), 522.

Evans PR, et al. (2018) RGS14 Restricts Plasticity in Hippocampal CA2 by Limiting Postsynaptic Calcium Signaling. eNeuro, 5(3).

Marron Fernandez de Velasco E, et al. (2017) GIRK2 splice variants and neuronal G protein-gated K⁺ channels: implications for channel function and behavior. Scientific reports, 7(1), 1639.

Farris S, et al. (2017) Optimized Method for Robust Transcriptome Profiling of Minute Tissues Using Laser Capture Microdissection and Low-Input RNA-Seq. Frontiers in molecular neuroscience, 10, 185.