

Resource Summary Report

Generated by [NIF](#) on Sep 4, 2026

STOCK Tg(Syt6-EGFP)EL71Gsat/Mmucd

RRID:MMRRC_010557-UCD

Type: Organism

Proper Citation

RRID:MMRRC_010557-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=10557

Proper Citation: RRID:MMRRC_010557-UCD

Description: Mus musculus with name STOCK Tg(Syt6-EGFP)EL71Gsat/Mmucd from MMRRC.

Species: Mus musculus

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

Affected Gene: EGFP|Syt6|

Catalog Number: 010557-UCD

Background: Transgenic

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:14586460](#)

Alternate IDs: MMRRC_10557-UCD, MMRRC_010557, MMRRC_1557

Organism Name: STOCK Tg(Syt6-EGFP)EL71Gsat/Mmucd

Record Creation Time: 20230308T054906+0000

Record Last Update: 20260829T122038+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Tg(Syt6-EGFP)EL71Gsat/Mmucd.

No alerts have been found for STOCK Tg(Syt6-EGFP)EL71Gsat/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 [NIF](#) .

Venkatesan S, et al. (2023) Chrna5 and lynx prototoxins identify acetylcholine super-responder subplate neurons. iScience, 26(2), 105992.

Ables JL, et al. (2017) Retrograde inhibition by a specific subset of interpeduncular ??5 nicotinic neurons regulates nicotine preference. Proceedings of the National Academy of Sciences of the United States of America, 114(49), 13012.

Tian MK, et al. (2016) Serotonergic Suppression of Mouse Prefrontal Circuits Implicated in Task Attention. eNeuro, 3(5).

Tian MK, et al. (2014) Cholinergic excitation in mouse primary vs. associative cortex: region-specific magnitude and receptor balance. The European journal of neuroscience, 40(4), 2608.