Resource Summary Report

Generated by dkNET on Sep 6, 2026

STOCK Tg(Npy1r-EGFP)EK65Gsat/Mmucd

RRID:MMRRC_010554-UCD
Type: Organism

Proper Citation

RRID:MMRRC_010554-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=10554

Proper Citation: RRID:MMRRC_010554-UCD

Description: Mus musculus with name STOCK Tg(Npy1r-EGFP)EK65Gsat/Mmucd from MMRRC.

Species: Mus musculus

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

Affected Gene: EGFP|Npy1r||

Catalog Number: 010554-UCD

Background: Transgenic

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: PMID:14586460

Alternate IDs: MMRRC_10554-UCD, MMRRC_010554, MMRRC_1554

Organism Name: STOCK Tg(Npy1r-EGFP)EK65Gsat/Mmucd

Record Creation Time: 20230308T054906+0000

Record Last Update: 20260905T110435+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Tg(Npy1r-EGFP)EK65Gsat/Mmucd.

No alerts have been found for STOCK Tg(Npy1r-EGFP)EK65Gsat/Mmucd.

Data and Source Information

Source: Integrated Animals

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

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Sinha GP, et al. (2021) Fast A-type currents shape a rapidly adapting form of delayed short latency firing of excitatory superficial dorsal horn neurons that express the neuropeptide Y Y1 receptor. The Journal of physiology, 599(10), 2723.

Nelson TS, et al. (2021) Targeting spinal neuropeptide Y1 receptor-expressing interneurons to alleviate chronic pain and itch. Progress in neurobiology, 196, 101894.

Acton D, et al. (2019) Spinal Neuropeptide Y1 Receptor-Expressing Neurons Form an Essential Excitatory Pathway for Mechanical Itch. Cell reports, 28(3), 625.