

Resource Summary Report

Generated by [NIF](#) on Aug 11, 2026

STOCK Tg(Grp-EGFP)DV197Gsat/Mmucd

RRID:MMRRC_010444-UCD

Type: Organism

Proper Citation

RRID:MMRRC_010444-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=10444

Proper Citation: RRID:MMRRC_010444-UCD

Description: Mus musculus with name STOCK Tg(Grp-EGFP)DV197Gsat/Mmucd from MMRRC.

Species: Mus musculus

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

Affected Gene: Grp|EGFP||

Catalog Number: 010444-UCD

Background: Transgenic

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:14586460](#)

Alternate IDs: MMRRC_10444-UCD, MMRRC_010444, MMRRC_1444

Organism Name: STOCK Tg(Grp-EGFP)DV197Gsat/Mmucd

Record Creation Time: 20230308T054905+0000

Record Last Update: 20260808T123415+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Tg(Grp-EGFP)DV197Gsat/Mmucd.

No alerts have been found for STOCK Tg(Grp-EGFP)DV197Gsat/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 [NIF](#) .

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

Albisetti GW, et al. (2019) Dorsal Horn Gastrin-Releasing Peptide Expressing Neurons Transmit Spinal Itch But Not Pain Signals. The Journal of neuroscience : the official journal of the Society for Neuroscience, 39(12), 2238.

Pagani M, et al. (2019) How Gastrin-Releasing Peptide Opens the Spinal Gate for Itch. Neuron, 103(1), 102.

Sun S, et al. (2017) Leaky Gate Model: Intensity-Dependent Coding of Pain and Itch in the Spinal Cord. Neuron, 93(4), 840.

Mishra SK, et al. (2013) The cells and circuitry for itch responses in mice. Science (New York, N.Y.), 340(6135), 968.