

# Resource Summary Report

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

## STOCK Tg(Grp-EGFP)DV197Gsat/Mmucd

RRID:MMRRC\_010444-UCD

Type: Organism

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### Proper Citation

RRID:MMRRC\_010444-UCD

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### Organism Information

**URL:** [https://www.mmrrc.org/catalog/sds.php?mmrrc\\_id=10444](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:** 20260912T134225+0000

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### 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.

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## Data and Source Information

**Source:** [Integrated Animals](#)

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

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## Usage and Citation Metrics

We found 5 mentions in open access literature.

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

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.