

# Resource Summary Report

Generated by [dkNET](#) on Sep 8, 2026

## STOCK Tg(Trpv1-EGFP)MA208Gsat/Mmucd

RRID:MMRRC\_033029-UCD

Type: Organism

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### Proper Citation

RRID:MMRRC\_033029-UCD

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### Organism Information

**URL:** [https://www.mmrrc.org/catalog/sds.php?mmrrc\\_id=33029](https://www.mmrrc.org/catalog/sds.php?mmrrc_id=33029)

**Proper Citation:** RRID:MMRRC\_033029-UCD

**Description:** Mus musculus with name STOCK Tg(Trpv1-EGFP)MA208Gsat/Mmucd from MMRRC.

**Species:** Mus musculus

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

**Affected Gene:** EGFP|Trpv1|

**Catalog Number:** 033029-UCD

**Background:** Transgenic

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

**Database Abbreviation:** MMRRC

**Source References:** [PMID:14586460](#)

**Alternate IDs:** MMRRC\_33029-UCD, MMRRC\_033029, MMRRC\_3329

**Organism Name:** STOCK Tg(Trpv1-EGFP)MA208Gsat/Mmucd

**Record Creation Time:** 20230308T055131+0000

**Record Last Update:** 20260905T110857+0000

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### Ratings and Alerts

No rating or validation information has been found for STOCK Tg(Trpv1-EGFP)MA208Gsat/Mmucd.

No alerts have been found for STOCK Tg(Trpv1-EGFP)MA208Gsat/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](#) .

de Las Casas M, et al. (2026) Validation of TRPA1 and TRPV1 Antibodies for Expression Detection in Mammalian Cells and Tissues. Journal of neurochemistry, 170(4), e70444.

Yuan L, et al. (2025) Mitochondrial activity tunes nociceptor resilience to excitotoxicity. Cell.

Lu P, et al. (2023) MrgprA3-expressing pruriceptors drive pruritogen-induced alloknesis through mechanosensitive Piezo2 channel. Cell reports, 42(4), 112283.

Hovhannisyan AH, et al. (2021) Pituitary hormones are specifically expressed in trigeminal sensory neurons and contribute to pain responses in the trigeminal system. Scientific reports, 11(1), 17813.

Acosta MC, et al. (2001) Sensory experiences in humans and single-unit activity in cats evoked by polymodal stimulation of the cornea. The Journal of physiology, 534(Pt. 2), 511.