

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

STOCK Tg(Trpv1-EGFP)MA208Gsat/Mmucd

RRID:MMRRC_033029-UCD

Type: Organism

Proper Citation

RRID:MMRRC_033029-UCD

Organism Information

URL: 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: 20260919T133850+0000

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.

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](#) .

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 alloknosis 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.