

Resource Summary Report

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

STOCK Tg(Chat-EGFP)GH293Gsat/Mmucd

RRID:MMRRC_000296-UCD

Type: Organism

Proper Citation

RRID:MMRRC_000296-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=296

Proper Citation: RRID:MMRRC_000296-UCD

Description: Mus musculus with name STOCK Tg(Chat-EGFP)GH293Gsat/Mmucd from MMRRC.

Species: Mus musculus

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

Affected Gene: Chat|EGFP|

Catalog Number: 000296-UCD

Background: Transgenic

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:14586460](#)

Alternate IDs: MMRRC_296-UCD, MMRRC_000296, MMRRC_296

Organism Name: STOCK Tg(Chat-EGFP)GH293Gsat/Mmucd

Record Creation Time: 20230308T054751+0000

Record Last Update: 20260912T133934+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Tg(Chat-EGFP)GH293Gsat/Mmucd.

No alerts have been found for STOCK Tg(Chat-EGFP)GH293Gsat/Mmucd.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Tosolini AP, et al. (2024) The node of Ranvier influences the in vivo axonal transport of mitochondria and signaling endosomes. iScience, 27(11), 111158.

Tosolini AP, et al. (2021) Expanding the Toolkit for In Vivo Imaging of Axonal Transport. Journal of visualized experiments : JoVE(178).

Sleigh JN, et al. (2020) Mice Carrying ALS Mutant TDP-43, but Not Mutant FUS, Display In Vivo Defects in Axonal Transport of Signaling Endosomes. Cell reports, 30(11), 3655.

Ragan T, et al. (2012) Serial two-photon tomography for automated ex vivo mouse brain imaging. Nature methods, 9(3), 255.