

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

STOCK Tg(Colgalt2-cre)NF107Gsat/Mmucd

RRID:MMRRC_036504-UCD

Type: Organism

Proper Citation

RRID:MMRRC_036504-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=36504

Proper Citation: RRID:MMRRC_036504-UCD

Description: Mus musculus with name STOCK Tg(Colgalt2-cre)NF107Gsat/Mmucd from MMRRC.

Species: Mus musculus

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

Affected Gene: Colgalt2|cre|

Catalog Number: 036504-UCD

Background: Transgenic

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:14586460](#)

Alternate IDs: MMRRC_36504-UCD, MMRRC_036504, MMRRC_3654

Organism Name: STOCK Tg(Colgalt2-cre)NF107Gsat/Mmucd

Record Creation Time: 20230308T055146+0000

Record Last Update: 20260829T123609+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Tg(Colgal2-cre)NF107Gsat/Mmucd.

No alerts have been found for STOCK Tg(Colgal2-cre)NF107Gsat/Mmucd.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Tran-Van-Minh A, et al. (2023) Quantitative analysis of rabies virus-based synaptic connectivity tracing. PloS one, 18(3), e0278053.

Galloni AR, et al. (2022) Dendritic Domain-Specific Sampling of Long-Range Axons Shapes Feedforward and Feedback Connectivity of L5 Neurons. The Journal of neuroscience : the official journal of the Society for Neuroscience, 42(16), 3394.

Yao Z, et al. (2021) A taxonomy of transcriptomic cell types across the isocortex and hippocampal formation. Cell, 184(12), 3222.

Lee BR, et al. (2021) Scaled, high fidelity electrophysiological, morphological, and transcriptomic cell characterization. eLife, 10.

Galloni AR, et al. (2020) Apical length governs computational diversity of layer 5 pyramidal neurons. eLife, 9.

Gouwens NW, et al. (2020) Integrated Morphoelectric and Transcriptomic Classification of Cortical GABAergic Cells. Cell, 183(4), 935.