

Resource Summary Report

Generated by [dkNET](#) on Sep 21, 2026

STOCK Tg(Chrn4-EGFP)CL200Gsat/Mmnc

RRID:MMRRC_000259-UNC

Type: Organism

Proper Citation

RRID:MMRRC_000259-UNC

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=259

Proper Citation: RRID:MMRRC_000259-UNC

Description: Mus musculus with name STOCK Tg(Chrn4-EGFP)CL200Gsat/Mmnc from MMRRC.

Species: Mus musculus

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

Affected Gene: Chrn4|EGFP|

Catalog Number: 000259-UNC

Background: Transgenic

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:14586460](#)

Alternate IDs: MMRRC_259-UNC, MMRRC_000259, MMRRC_259

Organism Name: STOCK Tg(Chrn4-EGFP)CL200Gsat/Mmnc

Record Creation Time: 20230308T054751+0000

Record Last Update: 20260919T132928+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Tg(Chrn4-EGFP)CL200Gsat/Mmnc.

No alerts have been found for STOCK Tg(Chrn4-EGFP)CL200Gsat/Mmnc.

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 [dkNET](#).

Brunet AA, et al. (2026) Targeting AKT via SC79 for Photoreceptor Preservation in Retinitis Pigmentosa Mouse Models. Biomedicines, 14(1).

Brunet AA, et al. (2026) Early Rod Dysfunction Influences Cone Development in a Rhodopsin P23H Mouse Model of Retinitis Pigmentosa. Pathophysiology : the official journal of the International Society for Pathophysiology, 33(1).

Norrie JL, et al. (2025) Latent epigenetic programs in Müller glia contribute to stress and disease response in the retina. Developmental cell, 60(8), 1199.

Aghaizu ND, et al. (2021) Repeated nuclear translocations underlie photoreceptor positioning and lamination of the outer nuclear layer in the mammalian retina. Cell reports, 36(5), 109461.

Brunet AA, et al. (2020) Validating Fluorescent Chrn4.EGFP Mouse Models for the Study of Cone Photoreceptor Degeneration. Translational vision science & technology, 9(9), 28.