

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on May 9, 2025

C57BL/6J-Tg(GFAP-CHRM3*)6Kdmc/Mmnc

RRID:MMRRC_042286-UNC

Type: Organism

Proper Citation

RRID:MMRRC_042286-UNC

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=42286

Proper Citation: RRID:MMRRC_042286-UNC

Description: Mus musculus with name C57BL/6J-Tg(GFAP-CHRM3*)6Kdmc/Mmnc from MMRRC.

Species: Mus musculus

Notes: Research areas: Cardiovascular, Cell Biology, Neurobiology, Research Tools, Sensorineural; Mutation Type: Transgenic ; Collection:

Affected Gene: |GFAP|CHRM3

Catalog Number: 042286-UNC

Background: Transgenic

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:24042499](#), [PMID:28138563](#)

Alternate IDs: MMRRC_42286-UNC, MMRRC_042286, MMRRC_42286

Organism Name: C57BL/6J-Tg(GFAP-CHRM3*)6Kdmc/Mmnc

Record Creation Time: 20230308T055224+0000

Record Last Update: 20250419T224347+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Tg(GFAP-CHRM3*)6Kdmc/Mmnc.

No alerts have been found for C57BL/6J-Tg(GFAP-CHRM3*)6Kdmc/Mmnc.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Ahmadzai MM, et al. (2021) Circuit-specific enteric glia regulate intestinal motor neurocircuits. Proceedings of the National Academy of Sciences of the United States of America, 118(40).

Delvalle NM, et al. (2018) Cholinergic activation of enteric glia is a physiological mechanism that contributes to the regulation of gastrointestinal motility. American journal of physiology. Gastrointestinal and liver physiology, 315(4), G473.