

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

B6.FVB(Cg)-Tg(Chat-cre)GM24Gsat/Mmucd

RRID:MMRRC_037336-UCD

Type: Organism

Proper Citation

RRID:MMRRC_037336-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=37336

Proper Citation: RRID:MMRRC_037336-UCD

Description: Mus musculus with name B6.FVB(Cg)-Tg(Chat-cre)GM24Gsat/Mmucd from MMRRC.

Species: Mus musculus

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

Affected Gene: Chatcre

Catalog Number: 037336-UCD

Background: Transgenic

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:14586460](#)

Alternate IDs: MMRRC_37336-UCD, MMRRC_037336, MMRRC_37336

Organism Name: B6.FVB(Cg)-Tg(Chat-cre)GM24Gsat/Mmucd

Record Creation Time: 20230308T055150+0000

Record Last Update: 20260808T124115+0000

Ratings and Alerts

No rating or validation information has been found for B6.FVB(Cg)-Tg(Chat-cre)GM24Gsat/Mmucd.

No alerts have been found for B6.FVB(Cg)-Tg(Chat-cre)GM24Gsat/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 [NIF](#) .

Viola C, et al. (2026) Activation of GCaMP6f-Expressing Chromaffin and Satellite Glial Cells in Murine Adrenal Slices by Nanosecond Electric Pulses. Journal of neurochemistry, 170(7), e70525.

Debnath S, et al. (2025) Enteric Neuronal Substrates Underlying Spontaneous and Evoked Neurogenic Contractions in Mouse Colon. Cellular and molecular gastroenterology and hepatology, 19(5), 101462.

, et al. (2019) Poster Viewing Sessions PB01-B01 to PB03-V09. Journal of cerebral blood flow and metabolism : official journal of the International Society of Cerebral Blood Flow and Metabolism, 39(1_suppl), 167.

Gould TW, et al. (2019) Activity within specific enteric neurochemical subtypes is correlated with distinct patterns of gastrointestinal motility in the murine colon. American journal of physiology. Gastrointestinal and liver physiology, 317(2), G210.

Kim HJ, et al. (2016) The New Calcium Imaging Trend (Front Cell Neurosci 2015;9:436). Journal of neurogastroenterology and motility, 22(2), 346.

Hennig GW, et al. (2015) Use of Genetically Encoded Calcium Indicators (GECIs) Combined with Advanced Motion Tracking Techniques to Examine the Behavior of Neurons and Glia in the Enteric Nervous System of the Intact Murine Colon. Frontiers in cellular neuroscience, 9, 436.