

Resource Summary Report

Generated by [dkNET](#) on Sep 6, 2026

B6.FVB(Cg)-Tg(Slc6a5-cre)KF109Gsat/Mmucd

RRID:MMRRC_036055-UCD

Type: Organism

Proper Citation

RRID:MMRRC_036055-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=36055

Proper Citation: RRID:MMRRC_036055-UCD

Description: Mus musculus with name B6.FVB(Cg)-Tg(Slc6a5-cre)KF109Gsat/Mmucd from MMRRC.

Species: Mus musculus

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

Affected Gene: |cre|Slc6a5

Catalog Number: 036055-UCD

Background: Transgenic

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:14586460](#)

Alternate IDs: MMRRC_36055-UCD, MMRRC_036055, MMRRC_3655

Organism Name: B6.FVB(Cg)-Tg(Slc6a5-cre)KF109Gsat/Mmucd

Record Creation Time: 20230308T055143+0000

Record Last Update: 20260905T110917+0000

Ratings and Alerts

No rating or validation information has been found for B6.FVB(Cg)-Tg(Slc6a5-cre)KF109Gsat/Mmucd.

No alerts have been found for B6.FVB(Cg)-Tg(Slc6a5-cre)KF109Gsat/Mmucd.

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 [dkNET](#) .

Koizumi H, et al. (2018) Transient Receptor Potential Channels TRPM4 and TRPC3 Critically Contribute to Respiratory Motor Pattern Formation but not Rhythmogenesis in Rodent Brainstem Circuits. eNeuro, 5(1).

Ausborn J, et al. (2018) Organization of the core respiratory network: Insights from optogenetic and modeling studies. PLoS computational biology, 14(4), e1006148.