

Resource Summary Report

Generated by [NIF](#) on Aug 13, 2026

B6.FVB(Cg)-Tg(Slc18a2-cre)OZ14Gsat/Mmucd

RRID:MMRRC_037427-UCD

Type: Organism

Proper Citation

RRID:MMRRC_037427-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=37427

Proper Citation: RRID:MMRRC_037427-UCD

Description: Mus musculus with name B6.FVB(Cg)-Tg(Slc18a2-cre)OZ14Gsat/Mmucd from MMRRC.

Species: Mus musculus

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

Affected Gene: Slc18a2cre

Catalog Number: 037427-UCD

Background: Transgenic

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:14586460](#)

Alternate IDs: MMRRC_37427-UCD, MMRRC_037427, MMRRC_37427

Organism Name: B6.FVB(Cg)-Tg(Slc18a2-cre)OZ14Gsat/Mmucd

Record Creation Time: 20230308T055150+0000

Record Last Update: 20260808T124125+0000

Ratings and Alerts

No rating or validation information has been found for B6.FVB(Cg)-Tg(Slc18a2-cre)OZ14Gsat/Mmucd.

No alerts have been found for B6.FVB(Cg)-Tg(Slc18a2-cre)OZ14Gsat/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 [NIF](#).

Xu QJ, et al. (2026) The intrinsic cardiac nervous system is essential for cardiac function and survival. Cell.

Xu QJ, et al. (2025) Two Specialized Intrinsic Cardiac Neuron Types Safeguard Heart Homeostasis and Stress Resilience. bioRxiv : the preprint server for biology.