

Resource Summary Report

Generated by [NIF](#) on Aug 9, 2026

B6.FVB(Cg)-Tg(Ucn3-cre)KF43Gsat/Mmucd

RRID:MMRRC_037417-UCD

Type: Organism

Proper Citation

RRID:MMRRC_037417-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=37417

Proper Citation: RRID:MMRRC_037417-UCD

Description: Mus musculus with name B6.FVB(Cg)-Tg(Ucn3-cre)KF43Gsat/Mmucd from MMRRC.

Species: Mus musculus

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

Affected Gene: |Ucn3|cre

Catalog Number: 037417-UCD

Background: Transgenic

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:14586460](#)

Alternate IDs: MMRRC_37417-UCD, MMRRC_037417, MMRRC_37417

Organism Name: B6.FVB(Cg)-Tg(Ucn3-cre)KF43Gsat/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(Ucn3-cre)KF43Gsat/Mmucd.

No alerts have been found for B6.FVB(Cg)-Tg(Ucn3-cre)KF43Gsat/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](#).

Tixi W, et al. (2023) Coordination between ECM and cell-cell adhesion regulates the development of islet aggregation, architecture, and functional maturation. eLife, 12.

Adams MT, et al. (2021) Reduced synchronicity of intra-islet Ca²⁺ oscillations in vivo in Robo-deficient ?? cells. eLife, 10.