

Resource Summary Report

Generated by [dkNET](#) on Sep 23, 2026

B6.FVB(Cg)-Tg(Htr3a-cre)NO152Gsat/Mmucd

RRID:MMRRC_037089-UCD

Type: Organism

Proper Citation

RRID:MMRRC_037089-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=37089

Proper Citation: RRID:MMRRC_037089-UCD

Description: Mus musculus with name B6.FVB(Cg)-Tg(Htr3a-cre)NO152Gsat/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: ; Mutation Type: Transgenic ; Collection: GENSAT

Affected Gene: Htr3acre

Catalog Number: 037089-UCD

Background: Transgenic

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:14586460](#)

Alternate IDs: MMRRC_37089-UCD, MMRRC_037089, MMRRC_3789

Organism Name: B6.FVB(Cg)-Tg(Htr3a-cre)NO152Gsat/Mmucd

Record Creation Time: 20230308T055149+0000

Record Last Update: 20260919T133936+0000

Ratings and Alerts

No rating or validation information has been found for B6.FVB(Cg)-Tg(Htr3a-cre)NO152Gsat/Mmucd.

No alerts have been found for B6.FVB(Cg)-Tg(Htr3a-cre)NO152Gsat/Mmucd.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We found 9 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Hanno Y, et al. (2026) Targeting notch signaling to restore neural development and behavior in mouse models of ASD. Nature communications, 17(1).

Alfaro JJ, et al. (2025) Identification of sensory fiber types in mouse temporomandibular joint tissues. Scientific reports, 15(1), 32210.

Dietz A, et al. (2025) Stem cell expression of CXCR4 regulates tissue composition in the vomeronasal organ. Journal of cell science, 138(1).

Sun Y, et al. (2025) Motor learning drives region-specific transcriptomic remodeling in the motor cortex and dorsal striatum. bioRxiv : the preprint server for biology.

Venkataramanappa S, et al. (2022) Cxcr4 and Ackr3 regulate allocation of caudal ganglionic eminence-derived interneurons to superficial cortical layers. Cell reports, 40(5), 111157.

Wong FK, et al. (2022) Serotonergic regulation of bipolar cell survival in the developing cerebral cortex. Cell reports, 40(1), 111037.

Winterer J, et al. (2019) Single-cell RNA-Seq characterization of anatomically identified OLM interneurons in different transgenic mouse lines. The European journal of neuroscience, 50(11), 3750.

Lukacsovich D, et al. (2019) Single-Cell RNA-Seq Reveals Developmental Origins and Ontogenetic Stability of Neurexin Alternative Splicing Profiles. Cell reports, 27(13), 3752.

Lu Q, et al. (2017) Immunohistochemical Procedures for Characterizing the Retinal Expression Patterns of Cre Driver Mouse Lines. Methods in molecular biology (Clifton, N.J.), 1642, 181.