Resource Summary Report

Generated by dkNET on Sep 15, 2026

B6;D2-Tg(Gabra6-cre)B1Lfr/Mmucd

RRID:MMRRC_000196-UCD
Type: Organism

Proper Citation

RRID:MMRRC_000196-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=196

Proper Citation: RRID:MMRRC_000196-UCD

Description: Mus musculus with name B6;D2-Tg(Gabra6-cre)B1Lfr/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: Cell Biology, Developmental Biology, Models for Human Disease, Neurobiology; Mutation Type: Transgenic ; Collection:

Affected Gene: Gabra6|cre|

Catalog Number: 000196-UCD

Background: Transgenic

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: PMID:12203913

Alternate IDs: MMRRC_196-UCD, MMRRC_000196, MMRRC_196

Organism Name: B6;D2-Tg(Gabra6-cre)B1Lfr/Mmucd

Record Creation Time: 20230308T054751+0000

Record Last Update: 20260912T133932+0000

Ratings and Alerts

No rating or validation information has been found for B6;D2-Tg(Gabra6-cre)B1Lfr/Mmucd.

No alerts have been found for B6;D2-Tg(Gabra6-cre)B1Lfr/Mmucd.

Data and Source Information

Source: Integrated Animals

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

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Lee JH, et al. (2025) Processing reliant on granule cells is essential for motor learning but dispensable for social preference and numerous other cerebellar-dependent behaviors. Nature communications, 16(1), 6101.

Silva NT, et al. (2024) Climbing fibers provide essential instructive signals for associative learning. Nature neuroscience, 27(5), 940.

de Mello NP, et al. (2023) Ex vivo immunocapture and functional characterization of cell-type-specific mitochondria using MitoTag mice. Nature protocols, 18(7), 2181.

Lee JH, et al. (2023) Cerebellar granule cell signaling is indispensable for normal motor performance. Cell reports, 42(5), 112429.

Kono M, et al. (2019) Interneuronal NMDA receptors regulate long-term depression and motor learning in the cerebellum. The Journal of physiology, 597(3), 903.

Kruse W, et al. (2014) Optogenetic modulation and multi-electrode analysis of cerebellar networks in vivo. PloS one, 9(8), e105589.

Maejima T, et al. (2013) Postnatal loss of P/Q-type channels confined to rhombic-lip-derived neurons alters synaptic transmission at the parallel fiber to purkinje cell synapse and replicates genomic Cacna1a mutation phenotype of ataxia and seizures in mice. The Journal of neuroscience : the official journal of the Society for Neuroscience, 33(12), 5162.