

Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

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

RRID:MMRRC_015966-UCD

Type: Organism

Proper Citation

RRID:MMRRC_015966-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=15966

Proper Citation: RRID:MMRRC_015966-UCD

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

Species: Mus musculus

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

Affected Gene: Gabra6|cre|

Catalog Number: 015966-UCD

Background: Transgenic

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12203913](#)

Alternate IDs: MMRRC_15966-UCD, MMRRC_015966, MMRRC_15966

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

Record Creation Time: 20230308T054938+0000

Record Last Update: 20260905T110531+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 [NIF](#).

Wang C, et al. (2024) Impaired cerebellar plasticity hypersensitizes sensory reflexes in SCN2A-associated ASD. *Neuron*.

Broersen R, et al. (2023) Synaptic mechanisms for associative learning in the cerebellar nuclei. *Nature communications*, 14(1), 7459.

Jing J, et al. (2023) Comprehensive analysis of cellular specializations that initiate parallel auditory processing pathways in mice. *bioRxiv : the preprint server for biology*.

Miyazaki T, et al. (2021) Excitatory and inhibitory receptors utilize distinct post- and trans-synaptic mechanisms in vivo. *eLife*, 10.

Rudolph S, et al. (2020) Cerebellum-Specific Deletion of the GABAA Receptor $\alpha 1$ Subunit Leads to Sex-Specific Disruption of Behavior. *Cell reports*, 33(5), 108338.

Yamasaki T, et al. (2017) GARLH Family Proteins Stabilize GABAA Receptors at Synapses. *Neuron*, 93(5), 1138.

Martenson JS, et al. (2017) Assembly rules for GABAA receptor complexes in the brain. *eLife*, 6.