

Resource Summary Report

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

C57BL/6J-Tg(DCX-cre/ERT2)1Mull/Mmmh

RRID:MMRRC_032780-MU

Type: Organism

Proper Citation

RRID:MMRRC_032780-MU

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=32780

Proper Citation: RRID:MMRRC_032780-MU

Description: Mus musculus with name C57BL/6J-Tg(DCX-cre/ERT2)1Mull/Mmmh from MMRRC.

Species: Mus musculus

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

Affected Gene: cre||DCX|cre/ERT2

Catalog Number: 032780-MU

Background: Transgenic

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Alternate IDs: MMRRC_32780-MU, MMRRC_032780, MMRRC_3278

Organism Name: C57BL/6J-Tg(DCX-cre/ERT2)1Mull/Mmmh

Record Creation Time: 20230308T055130+0000

Record Last Update: 20260905T110855+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Tg(DCX-cre/ERT2)1Mull/Mmmh.

No alerts have been found for C57BL/6J-Tg(DCX-cre/ERT2)1Mull/Mmmh.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Perez GA, et al. (2023) Generation of a Dcx-CreERT2 knock-in mouse for genetic manipulation of newborn neurons. *Genesis* (New York, N.Y. : 2000), e23584.

Shen M, et al. (2019) Reduced mitochondrial fusion and Huntingtin levels contribute to impaired dendritic maturation and behavioral deficits in Fmr1-mutant mice. *Nature neuroscience*, 22(3), 386.

Fujioka T, et al. (2017) $\alpha 1$ integrin signaling promotes neuronal migration along vascular scaffolds in the post-stroke brain. *EBioMedicine*, 16, 195.