

Resource Summary Report

Generated by [dkNET](#) on Sep 20, 2026

B6J.B6N-Cux2^{tm2.1}(cre)Mull/Mmmh

RRID:MMRRC_032778-MU

Type: Organism

Proper Citation

RRID:MMRRC_032778-MU

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=32778

Proper Citation: RRID:MMRRC_032778-MU

Description: Mus musculus with name B6J.B6N-Cux2^{tm2.1}(cre)Mull/Mmmh from MMRRC.

Species: Mus musculus

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

Phenotype: abnormal neuronal migration [MP:0006009] abnormal neocortex morphology [MP:0008547]

Affected Gene: creCux2

Catalog Number: 032778-MU

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Alternate IDs: MMRRC_32778-MU, MMRRC_032778, MMRRC_32778

Organism Name: B6J.B6N-Cux2^{tm2.1}(cre)Mull/Mmmh

Record Creation Time: 20230308T055130+0000

Record Last Update: 20260919T133848+0000

Ratings and Alerts

No rating or validation information has been found for B6J.B6N-*Cux2^{tm2.1(cre)}Mull*/Mmmh.

No alerts have been found for B6J.B6N-*Cux2^{tm2.1(cre)}Mull*/Mmmh.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Kim H, et al. (2026) Cell type-specific barcoding reveals the single-neuron projectional architecture of the mouse midbrain dopaminergic system. bioRxiv : the preprint server for biology.

Kim H, et al. (2026) POINTseq: Cell-type-specific barcoding reveals single-cell projection architecture of the mouse dopaminergic system. Neuron.

Costa RM, et al. (2025) Cognitive processes are disentangled at cortex-wide scales. bioRxiv : the preprint server for biology.

Ekins TG, et al. (2023) Cellular rules underlying psychedelic control of prefrontal pyramidal neurons. bioRxiv : the preprint server for biology.

Poulin JF, et al. (2020) PRISM: A Progenitor-Restricted Intersectional Fate Mapping Approach Redefines Forebrain Lineages. Developmental cell, 53(6), 740.

Lacefield CO, et al. (2019) Reinforcement Learning Recruits Somata and Apical Dendrites across Layers of Primary Sensory Cortex. Cell reports, 26(8), 2000.