

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on May 15, 2024

B6;129S4-*Ntrk1*^{tm1(cre)}*Lfr*/Mmucd

RRID:MMRRC_015500-UCD

Type: Organism

Proper Citation

RRID:MMRRC_015500-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=15500

Proper Citation: RRID:MMRRC_015500-UCD

Description: Mus musculus with name B6;129S4-*Ntrk1*^{tm1(cre)}*Lfr*/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: Cancer, Developmental Biology, Neurobiology, Sensorineural;
Mutation Type: Targeted Mutation ; Collection:

Affected Gene: |cre|Ntrk1

Catalog Number: 015500-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Organism Name: B6;129S4-*Ntrk1*^{tm1(cre)}*Lfr*/Mmucd

Ratings and Alerts

No rating or validation information has been found for B6;129S4-*Ntrk1*^{tm1(cre)}*Lfr*/Mmucd.

No alerts have been found for B6;129S4-*Ntrk1*^{tm1(cre)}*Lfr*/Mmucd.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Shima Y, et al. (2023) Distinctiveness and continuity in transcriptome and connectivity in the anterior-posterior axis of the paraventricular nucleus of the thalamus. Cell reports, 42(10), 113309.

Calvo-Enrique L, et al. (2023) Enhanced TrkA signaling impairs basal forebrain-dependent behavior. Frontiers in molecular neuroscience, 16, 1266983.

Wang Q, et al. (2023) Regional and cell-type-specific afferent and efferent projections of the mouse claustrum. Cell reports, 42(2), 112118.

Chen Y, et al. (2020) Soma-Targeted Imaging of Neural Circuits by Ribosome Tethering. Neuron, 107(3), 454.

Tröster P, et al. (2018) The Absence of Sensory Axon Bifurcation Affects Nociception and Termination Fields of Afferents in the Spinal Cord. Frontiers in molecular neuroscience, 11, 19.