

Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

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

Alternate IDs: MMRRC_15500-UCD, MMRRC_015500, MMRRC_155

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

Record Creation Time: 20230308T054935+0000

Record Last Update: 20260801T123719+0000

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 6 mentions in open access literature.

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

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

Sánchez-Sánchez J, et al. (2023) ARMS/Kidins220 regulates nociception by controlling brain-derived neurotrophic factor secretion. *Pain*, 164(3), 563.

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.

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.

Quina LA, et al. (2015) Efferent pathways of the mouse lateral habenula. *The Journal of comparative neurology*, 523(1), 32.