Resource Summary Report

Generated by RRID on Aug 5, 2026

B6N.129X1-*Ntrk2*^{tm1Lfr}/Mmucd

RRID:MMRRC_000187-UCD
Type: Organism

Proper Citation

RRID:MMRRC_000187-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=187

Proper Citation: RRID:MMRRC_000187-UCD

Description: Mus musculus with name B6N.129X1-*Ntrk2*^{tm1Lfr}/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: Cell Biology, Developmental Biology, Diabetes, Neurobiology, Research Tools; Mutation Type: Targeted Mutation ; Collection:

Phenotype: abnormal visual cortex morphology [MP:0000805]| abnormal somatosensory cortex morphology [MP:0000859]| abnormal neuron morphology [MP:0002882]| decreased retinal ganglion cell number [MP:0006309]| abnormal retinal ganglion cell morphology [MP:0008056]| abnormal dendrite morphology [MP:0008143]| decreased neuron number [MP:0008948]

Affected Gene: Ntrk2

Catalog Number: 000187-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: PMID:10798407, PMID:10995833, PMID:11836532

Alternate IDs: MMRRC_187-UCD, MMRRC_000187, MMRRC_187

Organism Name: B6N.129X1-*Ntrk2*^{tm1Lfr}/Mmucd

Record Creation Time: 20230308T054751+0000

Record Last Update: 20260801T123203+0000

Ratings and Alerts

No rating or validation information has been found for B6N.129X1-*Ntrk2*^{tm1Lfr}/Mmucd.

No alerts have been found for B6N.129X1-*Ntrk2*^{tm1Lfr}/Mmucd.

Data and Source Information

Source: Integrated Animals

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

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Koch SC, et al. (2017) ROR?? Spinal Interneurons Gate Sensory Transmission during Locomotion to Secure a Fluid Walking Gait. Neuron, 96(6), 1419.