

Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

[Ntrk2^{tm1Lfr}/Ntrk2^{tm1Lfr}; Tg\(Camk2a-cre\)1Lfr](#)

RRID:MGI:2450114

Type: Organism

Proper Citation

RRID:MGI:2450114

Organism Information

URL:

Proper Citation: RRID:MGI:2450114

Description: Allele Detail: Targeted, Transgenic This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted, Transgenic This is a legacy resource.

Phenotype: decreased neuron number, abnormal neuron morphology, abnormal somatosensory cortex morphology, abnormal visual cortex morphology, abnormal dendrite morphology

Affected Gene: Ntrk2

Genomic Alteration: tm1Lfr, Tg(Camk2a-cre)1Lfr

Catalog Number: 2450114

Background: involves: 129X1/SvJ * C57BL/6 * DBA

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10798407](#)

Organism Name: Ntrk2^{tm1Lfr}/Ntrk2^{tm1Lfr}; Tg(Camk2a-cre)1Lfr

Record Creation Time: 20240120T190745+0000

Record Last Update: 20240130T202105+0000

Ratings and Alerts

No rating or validation information has been found for Ntrk2^{tm1Lfr}/Ntrk2^{tm1Lfr}; Tg(Camk2a-cre)1Lfr.

No alerts have been found for Ntrk2^{tm1Lfr}/Ntrk2^{tm1Lfr}; Tg(Camk2a-cre)1Lfr.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.