

Resource Summary Report

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

Tg(Camk2a-cre)159Kln; Ntrk2^{tm1Bbd}/Ntrk2^{tm2Kln}

RRID:MGI:2448690

Type: Organism

Proper Citation

RRID:MGI:2448690

Organism Information

URL:

Proper Citation: RRID:MGI:2448690

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

Species: Mus musculus

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

Phenotype: increased thigmotaxis, abnormal learning/memory/conditioning, abnormal myelination, abnormal contextual conditioning behavior, abnormal avoidance learning behavior, reduced long term potentiation, abnormal spatial learning

Affected Gene: Ntrk2

Genomic Alteration: Tg(Camk2a-cre)159Kln, tm2Kln, tm1Bbd

Catalog Number: 2448690

Background: involves: 129S2/SvPas * CBA/J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10571233](#)

Organism Name: Tg(Camk2a-cre)159Kln; Ntrk2^{tm1Bbd}/Ntrk2^{tm2Kln}

Record Creation Time: 20240120T190746+0000

Record Last Update: 20240130T202106+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Camk2a-cre)159Kln; Ntrk2^{tm1Bbd}/Ntrk2^{tm2Kln}.

No alerts have been found for Tg(Camk2a-cre)159Kln; Ntrk2^{tm1Bbd}/Ntrk2^{tm2Kln}.

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.