

Resource Summary Report

Generated by [dkNET](#) on Sep 2, 2026

Tg(Nes-cre)1Kln; Map2k4^{tm1Ctr}/Map2k4^{tm1Ctr}

RRID:MGI:3769122

Type: Organism

Proper Citation

RRID:MGI:3769122

Organism Information

URL:

Proper Citation: RRID:MGI:3769122

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

Species: Mus musculus

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

Phenotype: postnatal growth retardation, impaired righting response, impaired coordination, decreased body weight, abnormal cerebellar Purkinje cell layer, decreased corpus callosum size, ataxia, decreased anterior commissure size, tremors, postnatal lethality, complete penetrance, abnormal cerebellar granule layer morphology, abnormal Purkinje cell morphology, abnormal gait, abnormal neuron differentiation

Affected Gene: Map2k4, Tg(Nes-cre)1Kln

Genomic Alteration: Tg(Nes-cre)1Kln, tm1Ctr

Catalog Number: 3769122

Background: involves: C57BL/6 * SJL

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17875933](#)

Organism Name: Tg(Nes-cre)1Kln; Map2k4^{tm1Ctr}/Map2k4^{tm1Ctr}

Record Creation Time: 20240120T190450+0000

Record Last Update: 20240130T201926+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Nes-cre)1Kln; Map2k4^{tm1Ctr}/Map2k4^{tm1Ctr}.

No alerts have been found for Tg(Nes-cre)1Kln; Map2k4^{tm1Ctr}/Map2k4^{tm1Ctr}.

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.