

Resource Summary Report

Generated by [ASWG](#) on Aug 9, 2026

Tg(Nes-cre)1Kln; Tg(ACTB-NOTCH1)1Shn

RRID:MGI:3044595

Type: Organism

Proper Citation

RRID:MGI:3044595

Organism Information

URL:

Proper Citation: RRID:MGI:3044595

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

Species: Mus musculus

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

Phenotype: decreased brain size, small embryonic telencephalon, decreased neuron number, abnormal cortical ventricular zone morphology, perinatal lethality, complete penetrance, abnormal neuron apoptosis, prenatal lethality, incomplete penetrance

Affected Gene: Tg(Nes-cre)1Kln

Genomic Alteration: Tg(ACTB-NOTCH1)1Shn, Tg(Nes-cre)1Kln

Catalog Number: 3044595

Background: B6.Cg-Tg(Nes-cre)1Kln Tg(ACTB-NOTCH1)1Shn

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15081359](#)

Organism Name: Tg(Nes-cre)1Kln; Tg(ACTB-NOTCH1)1Shn

Record Creation Time: 20240120T190658+0000

Record Last Update: 20240130T202038+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Nes-cre)1Kln; Tg(ACTB-NOTCH1)1Shn.

No alerts have been found for Tg(Nes-cre)1Kln; Tg(ACTB-NOTCH1)1Shn.

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.