

Resource Summary Report

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

[Tg\(Nes-cre\)1Kln; Nr2e1^{tm1Rev}/Nr2e1^{tm1Rev}](#)

RRID:MGI:3777346

Type: Organism

Proper Citation

RRID:MGI:3777346

Organism Information

URL:

Proper Citation: RRID:MGI:3777346

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

Species: Mus musculus

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

Phenotype: behavior/neurological phenotype, abnormal dentate gyrus morphology, vision/eye phenotype, abnormal short term spatial reference memory, abnormal spatial learning

Affected Gene: Nr2e1, Tg(Nes-cre)1Kln

Genomic Alteration: tm1Rev, Tg(Nes-cre)1Kln

Catalog Number: 3777346

Background: involves: C57BL/6 * SJL

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18235445](#)

Organism Name: Tg(Nes-cre)1Kln; Nr2e1^{tm1Rev}/Nr2e1^{tm1Rev}

Record Creation Time: 20240120T190443+0000

Record Last Update: 20240130T201922+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Nes-cre)1Kln; Nr2e1^{tm1Rev}/Nr2e1^{tm1Rev}.

No alerts have been found for Tg(Nes-cre)1Kln; Nr2e1^{tm1Rev}/Nr2e1^{tm1Rev}.

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.