

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 4, 2026

Tg(Nes-cre)1Kln; Tor1a^{tm1Wtd}/Tor1a^{tm3.1Wtd}

RRID:MGI:5605973

Type: Organism

Proper Citation

RRID:MGI:5605973

Organism Information

URL:

Proper Citation: RRID:MGI:5605973

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

Species: Mus musculus

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

Phenotype: postnatal lethality, complete penetrance, abnormal red nucleus morphology, neurodegeneration, abnormal facial nerve morphology, decreased neuron number, gliosis, weight loss, dystonia, impaired coordination, narrow eye opening

Affected Gene: Tg(Nes-cre)1Kln, Tor1a

Genomic Alteration: tm3.1Wtd, tm1Wtd, Tg(Nes-cre)1Kln

Catalog Number: 5605973

Background: involves: 129S1/Sv * 129S6/SvEvTac * C57BL/6J * SJL

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24937429](#)

Organism Name: Tg(Nes-cre)1Kln; Tor1a^{tm1Wtd}/Tor1a^{tm3.1Wtd}

Record Creation Time: 20240120T190038+0000

Record Last Update: 20240130T201701+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Nes-cre)1Kln; Tor1a^{tm1Wtd}/Tor1a^{tm3.1Wtd}.

No alerts have been found for Tg(Nes-cre)1Kln; Tor1a^{tm1Wtd}/Tor1a^{tm3.1Wtd}.

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.