

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 5, 2026

Tg(Nes-cre)1Kln; Pnpla6^{tm1Mvc}/Pnpla6^{tm1Mvc}

RRID:MGI:3041706

Type: Organism

Proper Citation

RRID:MGI:3041706

Organism Information

URL:

Proper Citation: RRID:MGI:3041706

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

Species: Mus musculus

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

Phenotype: abnormal thalamus morphology, abnormal corticospinal tract morphology, abnormal neuron morphology, neurodegeneration, abnormal hippocampus morphology, abnormal voluntary movement, abnormal phospholipid level, abnormal lateral corticospinal tract morphology, abnormal motor coordination/balance, abnormal axon morphology, decreased Purkinje cell number, decreased body weight

Affected Gene: Pnpla6, Tg(Nes-cre)1Kln

Genomic Alteration: tm1Mvc, Tg(Nes-cre)1Kln

Catalog Number: 3041706

Background: involves: C57BL/6 * SJL

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15051870](#), [PMID:19759306](#)

Organism Name: Tg(Nes-cre)1Kln; Pnpla6^{tm1Mvc}/Pnpla6^{tm1Mvc}

Record Creation Time: 20240120T190702+0000

Record Last Update: 20240130T202041+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Nes-cre)1Kln; Pnpla6^{tm1Mvc}/Pnpla6^{tm1Mvc}.

No alerts have been found for Tg(Nes-cre)1Kln; Pnpla6^{tm1Mvc}/Pnpla6^{tm1Mvc}.

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.