

Resource Summary Report

Generated by [NIF](#) on Aug 7, 2026

[Tg\(Nes-cre\)1Kln; Itgb1^{tm1Lscd}/Itgb1^{tm1Mll}](#)

RRID:MGI:3703619

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3703619

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

Species: Mus musculus

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

Phenotype: abnormal cerebellum vermis morphology, abnormal cerebral cortex morphology, neonatal lethality, complete penetrance, small cerebellum, abnormal cerebellar foliation, abnormal CNS glial cell morphology, abnormal cortical marginal zone morphology, abnormal eyelid morphology, abnormal cerebellum development, abnormal meninges morphology, premature death, abnormal Cajal-Retzius cell morphology, abnormal cerebellum morphology, postnatal growth retardation, ataxia

Affected Gene: Itgb1, Tg(Nes-cre)1Kln

Genomic Alteration: tm1Lscd, tm1Mll, Tg(Nes-cre)1Kln

Catalog Number: 3703619

Background: involves: 129X1/SvJ * C57BL/6 * SJL

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11516395](#)

Organism Name: Tg(Nes-cre)1Kln; Itgb1^{tm1Lscd}/Itgb1^{tm1Mll}

Record Creation Time: 20240120T190526+0000

Record Last Update: 20240130T201945+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Nes-cre)1Kln; Itgb1^{tm1Lscd}/Itgb1^{tm1MII}.

No alerts have been found for Tg(Nes-cre)1Kln; Itgb1^{tm1Lscd}/Itgb1^{tm1MII}.

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.