

Resource Summary Report

Generated by [NIF](#) on Aug 1, 2026

[Abl2^{tm1Ajk}/Abl2^{tm1Ajk}; Abl1^{tm2.1Goff}/Abl1^{tm2.1Goff}; Tg\(Nes-cre\)1Kln](#)

RRID:MGI:4850044

Type: Organism

Proper Citation

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Organism Information

URL:

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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 cerebellar layer morphology, postnatal lethality, incomplete penetrance, small cerebellum, abnormal cerebellum morphology, absent cerebellum fissure, absent cerebellar lobules, abnormal cerebellum white matter morphology, reduced cerebellar foliation, abnormal cerebellum fissure morphology, impaired coordination, abnormal cerebellar lobule formation, abnormal brain morphology, ectopic Bergmann glia cells, ectopic cerebellar granule cells, ectopic Purkinje cell, decreased cerebellar granule cell precursor proliferation

Affected Gene: Tg(Nes-cre)1Kln, Abl1, Abl2

Genomic Alteration: tm2.1Goff, tm1Ajk, Tg(Nes-cre)1Kln

Catalog Number: 4850044

Background: involves: 129 * C57BL/6 * C57BL/6J * SJL

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20980600](#)

Organism Name: Abl2^{tm1Ajk}/Abl2^{tm1Ajk}; Abl1^{tm2.1Goff}/Abl1^{tm2.1Goff}; Tg(Nes-cre)1Kln

Record Creation Time: 20240120T190236+0000

Record Last Update: 20240130T201812+0000

Ratings and Alerts

No rating or validation information has been found for Abl2^{tm1Ajk}/Abl2^{tm1Ajk}; Abl1^{tm2.1Goff}/Abl1^{tm2.1Goff}; Tg(Nes-cre)1Kln.

No alerts have been found for Abl2^{tm1Ajk}/Abl2^{tm1Ajk}; Abl1^{tm2.1Goff}/Abl1^{tm2.1Goff}; Tg(Nes-cre)1Kln.

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.