

# Resource Summary Report

Generated by [dkNET](#) on Aug 17, 2026

[Abl2<sup>tm1Ajk</sup>/Abl2<sup>tm1Ajk</sup>; Abl1<sup>tm2.1Goff</sup>/Abl1<sup>tm2.1Goff</sup>; Tg\(Nes-cre\)1Kln](#)

RRID:MGI:4850044

Type: Organism

## Proper Citation

RRID:MGI:4850044

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:4850044

**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<sup>tm1Ajk</sup>/Abl2<sup>tm1Ajk</sup>; Abl1<sup>tm2.1Goff</sup>/Abl1<sup>tm2.1Goff</sup>; Tg(Nes-cre)1Kln

**Record Creation Time:** 20240120T190236+0000

**Record Last Update:** 20240130T201812+0000

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## Ratings and Alerts

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

No alerts have been found for Abl2<sup>tm1Ajk</sup>/Abl2<sup>tm1Ajk</sup>; Abl1<sup>tm2.1Goff</sup>/Abl1<sup>tm2.1Goff</sup>; Tg(Nes-cre)1Kln.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.