

# Resource Summary Report

Generated by [T1D](#) on Sep 18, 2026

## [Abcd2<sup>tm1Apuj</sup>/Abcd2<sup>tm1Apuj</sup>](#)

RRID:MGI:3617308

Type: Organism

### Proper Citation

RRID:MGI:3617308

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3617308

**Description:** Allele Detail: Targeted This is a legacy resource.

**Species:** Mus musculus

**Notes:** Allele Detail: Targeted This is a legacy resource.

**Phenotype:** hyperactivity, increased fatty acid level, Purkinje cell degeneration, abnormal nervous system physiology, abnormal CNS glial cell morphology, abnormal motor coordination/balance, abnormal Purkinje cell morphology, abnormal cerebellar Purkinje cell layer, abnormal axon morphology, tremors, abnormal locomotor behavior, abnormal nervous system electrophysiology, abnormal posture, astrogliosis, ataxia, axon degeneration, gliosis, impaired balance, abnormal astrocyte morphology, abnormal microglial cell morphology, axon degeneration, impaired coordination, neuron degeneration, increased fatty acid level, abnormal dorsal root ganglion morphology

**Affected Gene:** Abcd2

**Genomic Alteration:** tm1Apuj

**Catalog Number:** 3617308

**Background:** involves: 129S1/Sv \* 129X1/SvJ \* C57BL/6J

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:15489218](#), [PMID:16223892](#)

**Organism Name:** Abcd2<sup>tm1Apuj</sup>/Abcd2<sup>tm1Apuj</sup>

**Record Creation Time:** 20240120T190607+0000

**Record Last Update:** 20240130T202009+0000

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## Ratings and Alerts

No rating or validation information has been found for Abcd2<sup>tm1Apuj</sup>/Abcd2<sup>tm1Apuj</sup>.

No alerts have been found for Abcd2<sup>tm1Apuj</sup>/Abcd2<sup>tm1Apuj</sup>.

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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.