

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 11, 2026

[Abcd2^{tm1Apuj}/Abcd2^{tm1Apuj}](#)

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^{tm1Apuj}/Abcd2^{tm1Apuj}

Record Creation Time: 20240120T190607+0000

Record Last Update: 20240130T202009+0000

Ratings and Alerts

No rating or validation information has been found for Abcd2^{tm1Apuj}/Abcd2^{tm1Apuj}.

No alerts have been found for Abcd2^{tm1Apuj}/Abcd2^{tm1Apuj}.

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.