

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

[Abcd2^{tm1Apuj}/Abcd2^{tm1Apuj}; Abcd1^{tm1Kds}](#)

RRID:MGI:3617309

Type: Organism

Proper Citation

RRID:MGI:3617309

Organism Information

URL:

Proper Citation: RRID:MGI:3617309

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

Species: Mus musculus

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

Phenotype: ataxia, abnormal posture, abnormal astrocyte morphology, increased inflammatory response, abnormal microglial cell morphology, abnormal locomotor activation, axon degeneration, increased fatty acid level, astrogliosis, abnormal nervous system electrophysiology, abnormal nervous system physiology, abnormal nerve conduction, impaired coordination, decreased vertical activity, abnormal adrenal cortex morphology, abnormal involuntary movement, impaired balance, tremors, abnormal locomotor behavior, increased fatty acid level, abnormal CNS glial cell morphology

Affected Gene: Abcd2, Abcd1

Genomic Alteration: tm1Kds, tm1Apuj

Catalog Number: 3617309

Background: involves: 129S1/Sv * 129S4/SvJae * 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}; Abcd1^{tm1Kds}

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}; Abcd1^{tm1Kds}.

No alerts have been found for Abcd2^{tm1Apuj}/Abcd2^{tm1Apuj}; Abcd1^{tm1Kds}.

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.