Resource Summary Report

Generated by dkNET on Sep 9, 2026

Slc9a6^{tm1Dgen}

RRID:MGI:5902071
Type: Organism

Proper Citation

RRID:MGI:5902071

Organism Information

URL:

Proper Citation: RRID:MGI:5902071

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

Species: Mus musculus

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

Phenotype: microgliosis, thin cerebral cortex, abnormal amygdala morphology, abnormal cerebellar molecular layer, abnormal ganglioside level, abnormal spatial reference memory, abnormal cerebral hemisphere morphology, abnormal hippocampus morphology, abnormal cerebellum morphology, decreased striatum area, ataxia, gliosis, hyperactivity, Purkinje cell degeneration, hyperactivity, abnormal Purkinje cell morphology, abnormal ganglioside level, abnormal neuron morphology, impaired coordination, abnormal enzyme/coenzyme activity, abnormal brain morphology, behavior/neurological phenotype, abnormal amygdala morphology, increased vertical activity, impaired coordination, Purkinje cell degeneration, decreased brain size, small cerebellum, astrocytosis, Purkinje cell degeneration

Affected Gene: Slc9a6

Genomic Alteration: tm1Dgen

Catalog Number: 5902071

Background: B6.129P2-Slc9a6/J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: PMID:21964919, PMID:26515654, PMID:29349289

Organism Name: Slc9a6^{tm1Dgen}

Record Creation Time: 20240120T185834+0000

Record Last Update: 20240130T201544+0000

Ratings and Alerts

No rating or validation information has been found for Slc9a6^{tm1Dgen}.

No alerts have been found for Slc9a6^{tm1Dgen}.

Data and Source Information

Source: Integrated Animals

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Xu M, et al. (2017) Mixed Neurodevelopmental and Neurodegenerative Pathology in Nhe6-Null Mouse Model of Christianson Syndrome. eNeuro, 4(6).