

Resource Summary Report

Generated by [dkNET](#) on Aug 19, 2026

[Tg\(Pcp2-cre\)2Mpin; Slc12a5^{tm2.1Tjj}/Slc12a5^{tm2.1Tjj}](#)

RRID:MGI:5315752

Type: Organism

Proper Citation

RRID:MGI:5315752

Organism Information

URL:

Proper Citation: RRID:MGI:5315752

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 motor learning, vision/eye phenotype, nervous system phenotype, abnormal neuron morphology, abnormal optokinetic reflex, abnormal learning/memory/conditioning, impaired ability to fire action potentials, abnormal Purkinje cell morphology, abnormal GABA-mediated receptor currents

Affected Gene: Slc12a5

Genomic Alteration: tm2.1Tjj, Tg(Pcp2-cre)2Mpin

Catalog Number: 5315752

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22252133](#)

Organism Name: Tg(Pcp2-cre)2Mpin; Slc12a5^{tm2.1Tjj}/Slc12a5^{tm2.1Tjj}

Record Creation Time: 20240120T190152+0000

Record Last Update: 20240130T201745+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Pcp2-cre)2Mpin; Slc12a5^{tm2.1Tjj}/Slc12a5^{tm2.1Tjj}.

No alerts have been found for Tg(Pcp2-cre)2Mpin; Slc12a5^{tm2.1Tjj}/Slc12a5^{tm2.1Tjj}.

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.