

Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

[Clcn3^{tm1Tjj}/Clcn3^{tm1Tjj}](#)

RRID:MGI:3721064

Type: Organism

Proper Citation

RRID:MGI:3721064

Organism Information

URL:

Proper Citation: RRID:MGI:3721064

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

Species: Mus musculus

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

Phenotype: abnormal response to new environment, abnormal nervous system morphology, abnormal motor capabilities/coordination/movement, abnormal eye morphology, abnormal eye physiology, blindness, abnormal synaptic vesicle morphology, hippocampal neuron degeneration, retinal degeneration, small hippocampus, stereotypic behavior, tremors, abnormal hippocampus morphology, photoreceptor outer segment degeneration, abnormal microglial cell physiology, photoreceptor inner segment degeneration, disorganized photoreceptor outer segment, abnormal posture, renal/urinary system phenotype, hyperactivity, impaired coordination, impaired synaptic plasticity, abnormal eye electrophysiology, premature death, decreased retinal photoreceptor cell number, abnormal hippocampus pyramidal cell morphology, decreased brain size, decreased body weight, abnormal nervous system physiology

Affected Gene: Clcn3

Genomic Alteration: tm1Tjj

Catalog Number: 3721064

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:11182090](#), [PMID:20351103](#)

Organism Name: Clcn3^{tm1Tjj}/Clcn3^{tm1Tjj}

Record Creation Time: 20240120T190504+0000

Record Last Update: 20240130T201933+0000

Ratings and Alerts

No rating or validation information has been found for Clcn3^{tm1Tjj}/Clcn3^{tm1Tjj}.

No alerts have been found for Clcn3^{tm1Tjj}/Clcn3^{tm1Tjj}.

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.