

Resource Summary Report

Generated by [dkNET](#) on Sep 3, 2026

[Clcn2^{tm1Tjj}/Clcn2^{tm1Tjj}](#)

RRID:MGI:3715612

Type: Organism

Proper Citation

RRID:MGI:3715612

Organism Information

URL:

Proper Citation: RRID:MGI:3715612

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

Species: Mus musculus

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

Phenotype: homeostasis/metabolism phenotype, endocrine/exocrine gland phenotype, behavior/neurological phenotype, azoospermia, abnormal testis development, abnormal spermatocyte morphology, abnormal seminiferous tubule morphology, abnormal oligodendrocyte physiology, brain vacuoles, abnormal photoreceptor outer segment morphology, abnormal retinal outer nuclear layer morphology, abnormal male germ cell morphology, abnormal eye physiology, Leydig cell hyperplasia, abnormal Sertoli cell development, abnormal Sertoli cell morphology, abnormal brain internal capsule morphology, abnormal brainstem morphology, abnormal cerebellum morphology, abnormal corpus callosum morphology, abnormal microglial cell physiology, abnormal blood-brain barrier function, nervous system phenotype, abnormal spinal cord morphology, brain vacuoles, behavior/neurological phenotype, abnormal myelin sheath morphology, abnormal brain morphology, abnormal nerve conduction, disorganized photoreceptor inner segment, disorganized photoreceptor outer segment, small testis, seminiferous tubule degeneration, retinal degeneration, male infertility, abnormal glial cell physiology, abnormal myelin sheath morphology

Affected Gene: Clcn2

Genomic Alteration: tm1Tjj

Catalog Number: 3715612

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:17567819](#), [PMID:24647135](#), [PMID:11250895](#)

Organism Name: Clcn2^{tm1Tjj}/Clcn2^{tm1Tjj}

Record Creation Time: 20240120T190514+0000

Record Last Update: 20240130T201938+0000

Ratings and Alerts

No rating or validation information has been found for Clcn2^{tm1Tjj}/Clcn2^{tm1Tjj}.

No alerts have been found for Clcn2^{tm1Tjj}/Clcn2^{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.