

Resource Summary Report

Generated by [dkNET](#) on Aug 26, 2026

[Clcn7^{tm5.1Tjj}/Clcn7^{tm5.1Tjj}](#)

RRID:MGI:6267433

Type: Organism

Proper Citation

RRID:MGI:6267433

Organism Information

URL:

Proper Citation: RRID:MGI:6267433

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

Species: Mus musculus

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

Phenotype: neurodegeneration, abnormal chloride level, abnormal lysosome physiology, hippocampal neuron degeneration, osteopetrosis, increased trabecular bone volume, abnormal osteoclast morphology, pigmentation phenotype, vision/eye phenotype, cellular phenotype, hippocampus pyramidal cell degeneration, abnormal lysosome morphology, abnormal hippocampus pyramidal cell morphology, postnatal growth retardation, premature death, abnormal cerebral cortex morphology, failure of tooth eruption, abnormal hippocampus neuron morphology

Affected Gene: Clcn7

Genomic Alteration: tm5.1Tjj

Catalog Number: 6267433

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:24820037](#)

Organism Name: Clcn7^{tm5.1Tjj}/Clcn7^{tm5.1Tjj}

Record Creation Time: 20240120T185744+0000

Record Last Update: 20240130T201514+0000

Ratings and Alerts

No rating or validation information has been found for Clcn7^{tm5.1Tjj}/Clcn7^{tm5.1Tjj}.

No alerts have been found for Clcn7^{tm5.1Tjj}/Clcn7^{tm5.1Tjj}.

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.