

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

[Clcn7^{tm1Tjj}/Clcn7^{tm1Tjj}](#)

RRID:MGI:2680797

Type: Organism

Proper Citation

RRID:MGI:2680797

Organism Information

URL:

Proper Citation: RRID:MGI:2680797

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

Species: Mus musculus

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

Phenotype: abnormal osteoclast morphology, optic nerve degeneration, postnatal lethality, incomplete penetrance, failure of tooth eruption, osteopetrosis, abnormal bone ossification, decreased bone resorption, abnormal osteoclast physiology, increased osteoblast cell number, abnormal bone marrow cavity morphology, abnormal head morphology, decreased body size, short limbs, retinal degeneration

Affected Gene: Clcn7

Genomic Alteration: tm1Tjj

Catalog Number: 2680797

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11207362](#)

Organism Name: Clcn7^{tm1Tjj}/Clcn7^{tm1Tjj}

Record Creation Time: 20240120T190719+0000

Record Last Update: 20240130T202050+0000

Ratings and Alerts

No rating or validation information has been found for Clcn7^{tm1Tjj}/Clcn7^{tm1Tjj}.

No alerts have been found for Clcn7^{tm1Tjj}/Clcn7^{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.