

Resource Summary Report

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

[Cldn6^{tm1\(cre\)Dkwu}/Cldn6⁺; Atp7a^{tm1.1Mjp}](#)

RRID:MGI:5447642

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5447642

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

Species: Mus musculus

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

Phenotype: decreased embryo size, pallor, pale yolk sac, abnormal tail bud morphology, abnormal frontonasal prominence morphology, prenatal lethality, complete penetrance

Affected Gene: Atp7a, Cldn6

Genomic Alteration: tm1.1Mjp, tm1(cre)Dkwu

Catalog Number: 5447642

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22900086](#)

Organism Name: Cldn6^{tm1(cre)Dkwu}/Cldn6⁺; Atp7a^{tm1.1Mjp}

Record Creation Time: 20240120T190131+0000

Record Last Update: 20240130T201731+0000

Ratings and Alerts

No rating or validation information has been found for $Cldn6^{tm1(cre)Dkwu/Cldn6^{+}}$; $Atp7a^{tm1.1Mjp}$.

No alerts have been found for $Cldn6^{tm1(cre)Dkwu/Cldn6^{+}}$; $Atp7a^{tm1.1Mjp}$.

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.