

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 2, 2026

[Cldn1^{tm1Sts}/Cldn1^{tm1Sts}](#)

RRID:MGI:2663285

Type: Organism

Proper Citation

RRID:MGI:2663285

Organism Information

URL:

Proper Citation: RRID:MGI:2663285

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

Species: Mus musculus

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

Phenotype: thick epidermis, dehydration, abnormal hair growth, weight loss, neonatal lethality, complete penetrance, impaired skin barrier function, hyperkeratosis, wrinkled skin

Affected Gene: Cldn1

Genomic Alteration: tm1Sts

Catalog Number: 2663285

Background: involves: 129S4/SvJae * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11889141](#)

Organism Name: Cldn1^{tm1Sts}/Cldn1^{tm1Sts}

Record Creation Time: 20240120T190735+0000

Record Last Update: 20240130T202059+0000

Ratings and Alerts

No rating or validation information has been found for Cldn1^{tm1Sts}/Cldn1^{tm1Sts}.

No alerts have been found for Cldn1^{tm1Sts}/Cldn1^{tm1Sts}.

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.