

Resource Summary Report

Generated by [dkNET](#) on Sep 19, 2026

STOCK Col8a2^{tm2.1Asj}/Mmucd

RRID:MMRRC_042276-UCD

Type: Organism

Proper Citation

RRID:MMRRC_042276-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=42276

Proper Citation: RRID:MMRRC_042276-UCD

Description: Mus musculus with name STOCK Col8a2^{tm2.1Asj}/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: Models for Human Disease; Mutation Type: Targeted Mutation ; Collection:

Phenotype: abnormal Descemet membrane [MP:0004284] abnormal corneal endothelium morphology [MP:0005301] abnormal autophagy [MP:0008260] abnormal endoplasmic reticulum morphology [MP:0009378]

Affected Gene: Col8a2

Catalog Number: 042276-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:23422828](#), [PMID:16303941](#)

Alternate IDs: MMRRC_42276-UCD, MMRRC_042276, MMRRC_42276

Organism Name: STOCK Col8a2^{tm2.1Asj}/Mmucd

Record Creation Time: 20230308T055224+0000

Record Last Update: 20260912T135010+0000

Ratings and Alerts

No rating or validation information has been found for STOCK *Col8a2^{tm2.1Asj}/Mmucd*.

No alerts have been found for STOCK *Col8a2^{tm2.1Asj}/Mmucd*.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.