

Resource Summary Report

Generated by [RRID](#) on Jul 28, 2026

[Col12a1^{tm1Debi}/Col12a1^{tm1Debi}](#)

RRID:MGI:5576977

Type: Organism

Proper Citation

RRID:MGI:5576977

Organism Information

URL:

Proper Citation: RRID:MGI:5576977

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

Species: Mus musculus

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

Phenotype: limb grasping, abnormal muscle physiology, abnormal sarcolemma morphology, decreased grip strength, abnormal skeletal muscle morphology, abnormal vertebral spinous process morphology, decreased skeletal muscle weight, abnormal quadriceps morphology, kyphoscoliosis

Affected Gene: Col12a1

Genomic Alteration: tm1Debi

Catalog Number: 5576977

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24334604](#)

Organism Name: Col12a1^{tm1Debi}/Col12a1^{tm1Debi}

Record Creation Time: 20240120T190043+0000

Record Last Update: 20240130T201704+0000

Ratings and Alerts

No rating or validation information has been found for Col12a1^{tm1Debi}/Col12a1^{tm1Debi}.

No alerts have been found for Col12a1^{tm1Debi}/Col12a1^{tm1Debi}.

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.