

Resource Summary Report

Generated by [dkNET](#) on Aug 1, 2026

[Col13a1^{tm3.1Pih}/Col13a1^{tm3.1Pih}](#)

RRID:MGI:6316981

Type: Organism

Proper Citation

RRID:MGI:6316981

Organism Information

URL:

Proper Citation: RRID:MGI:6316981

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

Species: Mus musculus

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

Phenotype: abnormal skeletal muscle fiber morphology, abnormal soleus morphology, decreased soleus weight, muscle weakness, skeletal muscle fiber atrophy, abnormal diaphragm morphology, abnormal endocytosis, abnormal motor neuron morphology, abnormal neuromuscular synapse morphology, abnormal skeletal muscle fiber type ratio, centrally nucleated skeletal muscle fibers, postnatal growth retardation

Affected Gene: Col13a1

Genomic Alteration: tm3.1Pih

Catalog Number: 6316981

Background: involves: 129S1/Sv * 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:28369367](#)

Organism Name: Col13a1^{tm3.1Pih}/Col13a1^{tm3.1Pih}

Record Creation Time: 20240120T185725+0000

Record Last Update: 20240130T201504+0000

Ratings and Alerts

No rating or validation information has been found for Col13a1^{tm3.1Pih}/Col13a1^{tm3.1Pih}.

No alerts have been found for Col13a1^{tm3.1Pih}/Col13a1^{tm3.1Pih}.

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.