

Resource Summary Report

Generated by [dkNET](#) on Aug 29, 2026

[Itga7^{tm1Umr}/Itga7^{tm1Umr}](#)

RRID:MGI:3583813

Type: Organism

Proper Citation

RRID:MGI:3583813

Organism Information

URL:

Proper Citation: RRID:MGI:3583813

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

Species: Mus musculus

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

Phenotype: increased skeletal muscle fiber size, increased circulating creatine kinase level, abnormal skeletal muscle morphology, abnormal soleus morphology, increased variability of skeletal muscle fiber size, skeletal muscle fiber atrophy, abnormal Schwann cell physiology, dystrophic muscle, muscle degeneration, embryonic lethality during organogenesis, incomplete penetrance, centrally nucleated skeletal muscle fibers, abnormal skeletal muscle morphology, abnormal diaphragm morphology

Affected Gene: Itga7

Genomic Alteration: tm1Umr

Catalog Number: 3583813

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12588796](#), [PMID:24227711](#), [PMID:9354797](#)

Organism Name: Itga7^{tm1Umr}/Itga7^{tm1Umr}

Record Creation Time: 20240120T190625+0000

Record Last Update: 20240130T202020+0000

Ratings and Alerts

No rating or validation information has been found for Itga7^{tm1Umr}/Itga7^{tm1Umr}.

No alerts have been found for Itga7^{tm1Umr}/Itga7^{tm1Umr}.

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.