

Resource Summary Report

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

[Dnm2^{tm1.1lcs}/Dnm2⁺](#)

RRID:MGI:4848149

Type: Organism

Proper Citation

RRID:MGI:4848149

Organism Information

URL:

Proper Citation: RRID:MGI:4848149

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

Species: Mus musculus

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

Phenotype: muscle weakness, abnormal muscle contractility, increased skeletal muscle fiber size, decreased skeletal muscle mass, decreased skeletal muscle fiber size, decreased skeletal muscle fiber diameter, abnormal skeletal muscle fiber morphology, abnormal calcium ion homeostasis, increased skeletal muscle mass, muscular atrophy

Affected Gene: Dnm2

Genomic Alteration: tm1.1lcs

Catalog Number: 4848149

Background: involves: 129S2/SvPas * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:27870637](#), [PMID:20858595](#)

Organism Name: Dnm2^{tm1.1lcs}/Dnm2⁺

Record Creation Time: 20240120T190237+0000

Record Last Update: 20240130T201810+0000

Ratings and Alerts

No rating or validation information has been found for Dnm2^{tm1.1lcs}/Dnm2⁺.

No alerts have been found for Dnm2^{tm1.1lcs}/Dnm2⁺.

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.