

# Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 22, 2026

## [Dnm2<sup>tm1.1lcs</sup>/Dnm2<sup>+</sup>](#)

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<sup>tm1.1lcs</sup>/Dnm2<sup>+</sup>

**Record Creation Time:** 20240120T190237+0000

**Record Last Update:** 20240130T201810+0000

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## Ratings and Alerts

No rating or validation information has been found for Dnm2<sup>tm1.1lcs</sup>/Dnm2<sup>+</sup>.

No alerts have been found for Dnm2<sup>tm1.1lcs</sup>/Dnm2<sup>+</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.