

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 30, 2026

[Lmna^{tm2.1Gbon}/Lmna^{tm2.1Gbon}](#)

RRID:MGI:5306920

Type: Organism

Proper Citation

RRID:MGI:5306920

Organism Information

URL:

Proper Citation: RRID:MGI:5306920

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

Species: Mus musculus

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

Phenotype: abnormal cell differentiation, weight loss, abnormal heart development, abnormal muscle development, abnormal myocardial fiber morphology, decreased white adipose tissue amount, hypoglycemia, centrally nucleated skeletal muscle fibers, decreased heart weight, decreased skeletal muscle fiber size, abnormal urine homeostasis, abnormal gait, postnatal growth retardation, postnatal lethality, complete penetrance, slow postnatal weight gain, abnormal behavior, decreased circulating insulin level

Affected Gene: Lmna

Genomic Alteration: tm2.1Gbon

Catalog Number: 5306920

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22090424](#)

Organism Name: Lmna^{tm2.1Gbon}/Lmna^{tm2.1Gbon}

Record Creation Time: 20240120T190158+0000

Record Last Update: 20240130T201749+0000

Ratings and Alerts

No rating or validation information has been found for Lmna^{tm2.1Gbon}/Lmna^{tm2.1Gbon}.

No alerts have been found for Lmna^{tm2.1Gbon}/Lmna^{tm2.1Gbon}.

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.