

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 8, 2026

[Lmna^{tm2.1Gbon}/Lmna⁺](#)

RRID:MGI:5906504

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5906504

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

Species: Mus musculus

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

Phenotype: prolonged PR interval, enlarged heart atrium, cardiac hypertrophy, cardiac fibrosis, abnormal sarcomere morphology, abnormal heart morphology, decreased heart rate, dilated cardiomyopathy, dilated heart left ventricle, prolonged QRS complex duration, cardiac muscle degeneration, congestive heart failure, decreased cardiac muscle contractility, abnormal heart echocardiography feature, pulmonary edema, premature death, muscle phenotype, homeostasis/metabolism phenotype

Affected Gene: Lmna

Genomic Alteration: tm2.1Gbon

Catalog Number: 5906504

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23575224](#)

Organism Name: Lmna^{tm2.1Gbon}/Lmna⁺

Record Creation Time: 20240120T185831+0000

Record Last Update: 20240130T201542+0000

Ratings and Alerts

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

No alerts have been found for $\text{Lmna}^{\text{tm2.1Gbon}}/\text{Lmna}^+$.

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.