

Resource Summary Report

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

[Lmna^{tm5Lgf}/Lmna^{tm5Lgf}](#)

RRID:MGI:4457609

Type: Organism

Proper Citation

RRID:MGI:4457609

Organism Information

URL:

Proper Citation: RRID:MGI:4457609

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

Species: Mus musculus

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

Phenotype: dilated heart left ventricle, premature death, decreased survivor rate, cardiac fibrosis, decreased ventricle muscle contractility, dilated cardiomyopathy, skeleton phenotype, decreased body weight, abnormal cell nucleus morphology

Affected Gene: Lmna

Genomic Alteration: tm5Lgf

Catalog Number: 4457609

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20421363](#)

Organism Name: Lmna^{tm5Lgf}/Lmna^{tm5Lgf}

Record Creation Time: 20240120T190256+0000

Record Last Update: 20240130T201820+0000

Ratings and Alerts

No rating or validation information has been found for $Lmna^{tm5Lgf}/Lmna^{tm5Lgf}$.

No alerts have been found for $Lmna^{tm5Lgf}/Lmna^{tm5Lgf}$.

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.