

Resource Summary Report

Generated by [RRID](#) on Jul 28, 2026

[Lmna^{tm1Lgf}/Lmna⁺](#)

RRID:MGI:3817506

Type: Organism

Proper Citation

RRID:MGI:3817506

Organism Information

URL:

Proper Citation: RRID:MGI:3817506

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

Species: Mus musculus

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

Phenotype: abnormal cranial suture morphology, premature death, weight loss, decreased percent body fat/body weight, kyphosis, rib fractures, decreased body weight, rib fractures, abnormal cell nucleus morphology, abnormal cell nucleus morphology, abnormal rib morphology, decreased bone mineral density, behavior/neurological phenotype, decreased abdominal adipose tissue amount, decreased subcutaneous adipose tissue amount, kyphosis, premature death, abnormal bone mineralization, micrognathia, abnormal zygomatic arch morphology, premature death, abnormal rib morphology, abnormal bone structure, abnormal cell nucleus morphology, rib fractures, decreased body weight

Affected Gene: Lmna

Genomic Alteration: tm1Lgf

Catalog Number: 3817506

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:16862216](#), [PMID:18757838](#), [PMID:18769635](#), [PMID:16014412](#)

Organism Name: $Lmna^{tm1Lgf}/Lmna^{+}$

Record Creation Time: 20240120T190408+0000

Record Last Update: 20240130T201901+0000

Ratings and Alerts

No rating or validation information has been found for $Lmna^{tm1Lgf}/Lmna^{+}$.

No alerts have been found for $Lmna^{tm1Lgf}/Lmna^{+}$.

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.