

Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

[Zmpste24^{tm1Sgy}/Zmpste24^{tm1Sgy}; Lmna^{tm7Lgf}/Lmna⁺](#)

RRID:MGI:4840110

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:4840110

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

Species: Mus musculus

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

Phenotype: growth/size/body region phenotype, decreased susceptibility to bone fracture, mortality/aging

Affected Gene: Lmna, Zmpste24

Genomic Alteration: tm7Lgf, tm1Sgy

Catalog Number: 4840110

Background: involves: 129P2/OlaHsd * 129S4/SvJae * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20439468](#)

Organism Name: Zmpste24^{tm1Sgy}/Zmpste24^{tm1Sgy}; Lmna^{tm7Lgf}/Lmna⁺

Record Creation Time: 20240120T190239+0000

Record Last Update: 20240130T201811+0000

Ratings and Alerts

No rating or validation information has been found for Zmpste24^{tm1Sgy}/Zmpste24^{tm1Sgy}; Lmna^{tm7Lgf}/Lmna⁺.

No alerts have been found for Zmpste24^{tm1Sgy}/Zmpste24^{tm1Sgy}; Lmna^{tm7Lgf}/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.