

# Resource Summary Report

Generated by [kravitz2](#) on Aug 16, 2026

[Zmpste24<sup>tm1Sgy</sup>/Zmpste24<sup>tm1Sgy</sup>; Lmna<sup>tm7Lgf</sup>/Lmna<sup>+</sup>](#)

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<sup>tm1Sgy</sup>/Zmpste24<sup>tm1Sgy</sup>; Lmna<sup>tm7Lgf</sup>/Lmna<sup>+</sup>

**Record Creation Time:** 20240120T190239+0000

**Record Last Update:** 20240130T201811+0000

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## Ratings and Alerts

No rating or validation information has been found for Zmpste24<sup>tm1Sgy</sup>/Zmpste24<sup>tm1Sgy</sup>; Lmna<sup>tm7Lgf</sup>/Lmna<sup>+</sup>.

No alerts have been found for Zmpste24<sup>tm1Sgy</sup>/Zmpste24<sup>tm1Sgy</sup>; Lmna<sup>tm7Lgf</sup>/Lmna<sup>+</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.