

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 1, 2026

[Lamp2^{tm1Psa}/Lamp2^{tm1Psa}](#)

RRID:MGI:6259615

Type: Organism

Proper Citation

RRID:MGI:6259615

Organism Information

URL:

Proper Citation: RRID:MGI:6259615

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

Species: Mus musculus

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

Phenotype: abnormal mitophagy, abnormal cardiovascular system physiology, abnormal cellular respiration, abnormal mitochondrion morphology, enlarged myocardial fiber, thick ventricular wall, abnormal myocardial fiber physiology, abnormal autophagy

Affected Gene: Lamp2

Genomic Alteration: tm1Psa

Catalog Number: 6259615

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:28526246](#)

Organism Name: Lamp2^{tm1Psa}/Lamp2^{tm1Psa}

Record Creation Time: 20240120T185802+0000

Record Last Update: 20240130T201524+0000

Ratings and Alerts

No rating or validation information has been found for Lamp2^{tm1Psa}/Lamp2^{tm1Psa}.

No alerts have been found for Lamp2^{tm1Psa}/Lamp2^{tm1Psa}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Marc?? S, et al. (2025) Rat models of musculoskeletal lysosomal storage disorders and their role in pre-clinical evaluation of gene therapy approaches. Mammalian genome : official journal of the International Mammalian Genome Society, 36(2), 488.