

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 5, 2026

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

RRID:MGI:3042186

Type: Organism

Proper Citation

RRID:MGI:3042186

Organism Information

URL:

Proper Citation: RRID:MGI:3042186

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

Species: Mus musculus

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

Phenotype: increased heart weight, intermingled spleen red and white pulp, premature death, abnormal thymus morphology, decreased cardiac muscle contractility, abnormal cell physiology, decreased body weight, abnormal circulating amino acid level, decreased litter size

Affected Gene: Lamp2

Genomic Alteration: tm1Psa

Catalog Number: 3042186

Background: either: (involves: 129P2/OlaHsd * 129/Sv * C57BL/6J) or (involves: 129P2/OlaHsd * 129/Sv)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10972293](#)

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

Record Creation Time: 20240120T190701+0000

Record Last Update: 20240130T202041+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 have not found any literature mentions for this resource.