

Resource Summary Report

Generated by [ASWG](#) on Aug 25, 2026

[Lamp1^{tm1Psa}/Lamp1^{tm1Psa}; Lamp2^{tm1Psa}](#)

RRID:MGI:3053963

Type: Organism

Proper Citation

RRID:MGI:3053963

Organism Information

URL:

Proper Citation: RRID:MGI:3053963

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

Species: Mus musculus

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

Phenotype: prenatal lethality, complete penetrance, abnormal lysosome morphology, short mandible, short maxilla, micrognathia, abnormal craniofacial morphology, absent vibrissae, decreased forebrain size, shortened head, abnormal jaw morphology

Affected Gene: Lamp2, Lamp1

Genomic Alteration: tm1Psa

Catalog Number: 3053963

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:15121881](#)

Organism Name: Lamp1^{tm1Psa}/Lamp1^{tm1Psa}; Lamp2^{tm1Psa}

Record Creation Time: 20240120T190650+0000

Record Last Update: 20240130T202034+0000

Ratings and Alerts

No rating or validation information has been found for Lamp1^{tm1Psa}/Lamp1^{tm1Psa}; Lamp2^{tm1Psa}.

No alerts have been found for Lamp1^{tm1Psa}/Lamp1^{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.