

Resource Summary Report

Generated by [dkNET](#) on Aug 13, 2026

C57BL/6-Lama5^{em1Marp}/MarpApb

RRID:IMSR_APB:8739

Type: Organism

Proper Citation

RRID:IMSR_APB:8739

Organism Information

URL: <https://db.pb.apf.edu.au/phenbank/strain.html?id=8739>

Proper Citation: RRID:IMSR_APB:8739

Description: Mus musculus with name C57BL/6-Lama5^{em1Marp}/MarpApb from IMSR.

Species: Mus musculus

Notes: gene symbol note: laminin; alpha 5; mutant strain: Lama5

Affected Gene: laminin; alpha 5

Genomic Alteration: Lama5: endonuclease mutation 1; Monash Animal Research Platform

Catalog Number: APB:8739

Database: Australian Phenome Bank

Database Abbreviation: APB

Availability: sperm

Organism Name: C57BL/6-Lama5^{em1Marp}/MarpApb

Record Creation Time: 20250513T062406+0000

Record Last Update: 20260808T055923+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Lama5^{em1Marp}/MarpApb.

No alerts have been found for C57BL/6-Lama5^{em1Marp}/MarpApb.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Australian Phenome Bank

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Kang H, et al. (2021) Inhibition of alcohol-induced inflammation and oxidative stress by astaxanthin is mediated by its opposite actions in the regulation of sirtuin 1 and histone deacetylase 4 in macrophages. *Biochimica et biophysica acta. Molecular and cell biology of lipids*, 1866(1), 158838.