

# Resource Summary Report

Generated by [dkNET](#) on Aug 12, 2026

## C57BL/6-Lama5<sup>em1Marp</sup>/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<sup>em1Marp</sup>/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<sup>em1Marp</sup>/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<sup>em1Marp</sup>/MarpApb.

No alerts have been found for C57BL/6-Lama5<sup>em1Marp</sup>/MarpApb.

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## Data and Source Information

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

**Source Database:** Australian Phenome Bank

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## 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.