

Resource Summary Report

Generated by PRECISE-TBI on Jul 31, 2026

B6.129S1(Cg)-Lama2^{tm1Eeng}/J

RRID:IMSR_JAX:013786

Type: Organism

Proper Citation

RRID:IMSR_JAX:013786

Organism Information

URL: <https://www.jax.org/strain/013786>

Proper Citation: RRID:IMSR_JAX:013786

Description: Mus musculus with name B6.129S1(Cg)-Lama2^{tm1Eeng}/J from IMSR.

Species: Mus musculus

Synonyms: STOCK Lama2/J

Notes: gene symbol note: beta-galactosidase|laminin; alpha 2; congenic strain: lacZ|Lama2

Affected Gene: beta-galactosidase|laminin; alpha 2

Genomic Alteration: targeted mutation 1; Eva Engvall

Catalog Number: JAX:013786

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129S1(Cg)-Lama2^{tm1Eeng}/J

Record Creation Time: 20250513T053726+0000

Record Last Update: 20260725T044435+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S1(Cg)-Lama2^{tm1Eeng}/J.

No alerts have been found for B6.129S1(Cg)-Lama2^{tm1Eeng}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Leblanc E, et al. (2026) Identification of skeletal muscle stem cell adhesion motifs using spot-synthesis-based peptide arrays. iScience, 29(1), 114498.

Biswas S, et al. (2022) Mural Wnt/??-catenin signaling regulates Lama2 expression to promote neurovascular unit maturation. Development (Cambridge, England), 149(17).

Liu JC, et al. (2020) EMRE is essential for mitochondrial calcium uniporter activity in a mouse model. JCI insight, 5(4).