

Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

C57BL/6J-Tg(SERPINA1*E366K)1Mlb/J

RRID:IMSR_JAX:037670

Type: Organism

Proper Citation

RRID:IMSR_JAX:037670

Organism Information

URL: <https://www.jax.org/strain/037670>

Proper Citation: RRID:IMSR_JAX:037670

Description: Mus musculus with name C57BL/6J-Tg(SERPINA1*E366K)1Mlb/J from IMSR.

Species: Mus musculus

Synonyms: C57BL/6J-Tg(SERPINA1*E342K)1Mlb/J

Notes: gene symbol note: transgene insertion 1; Mark L Brantly; coisogenic strain|mutant strain: Tg(SERPINA1*E366K)1Mlb

Affected Gene: transgene insertion 1; Mark L Brantly

Genomic Alteration: transgene insertion 1; Mark L Brantly

Catalog Number: JAX:037670

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: C57BL/6J-Tg(SERPINA1*E366K)1Mlb/J

Record Creation Time: 20250513T053900+0000

Record Last Update: 20260725T044552+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Tg(SERPINA1*E366K)1Mlb/J.

No alerts have been found for C57BL/6J-Tg(SERPINA1*E366K)1Mlb/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.