

Resource Summary Report

Generated by [NIF](#) on Aug 1, 2026

D2.129P2(B6)-Apoe^{tm1Unc}/J

RRID:IMSR_JAX:007067

Type: Organism

Proper Citation

RRID:IMSR_JAX:007067

Organism Information

URL: <https://www.jax.org/strain/007067>

Proper Citation: RRID:IMSR_JAX:007067

Description: Mus musculus with name D2.129P2(B6)-Apoe^{tm1Unc}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: apolipoprotein E; congenic strain: Apoe

Affected Gene: apolipoprotein E

Genomic Alteration: targeted mutation 1; University of North Carolina

Catalog Number: JAX:007067

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: D2.129P2(B6)-Apoe^{tm1Unc}/J

Record Creation Time: 20250513T053700+0000

Record Last Update: 20260801T050403+0000

Ratings and Alerts

No rating or validation information has been found for D2.129P2(B6)-Apoe^{tm1Unc}/J.

Warning: Warning. Researchers have noted that this genotype does not sufficiently model human coronary artery disease.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Kayashima Y, et al. (2015) Identification of aortic arch-specific quantitative trait loci for atherosclerosis by an intercross of DBA/2J and 129S6 apolipoprotein E-deficient mice. PloS one, 10(2), e0117478.