

Resource Summary Report

Generated by [NIF](#) on Aug 10, 2026

B6.129P2-Apoe^{tm1Unc}/JArc

RRID:IMSR_ARC:APOE

Type: Organism

Proper Citation

RRID:IMSR_ARC:APOE

Organism Information

URL:

Proper Citation: RRID:IMSR_ARC:APOE

Description: Mus musculus with name B6.129P2-Apoe^{tm1Unc}/JArc from IMSR.

Species: Mus musculus

Notes: gene symbol note: apolipoprotein A-I|apolipoprotein E; mutant strain|congenic strain: APOA1|Apoe

Affected Gene: apolipoprotein A-I|apolipoprotein E

Genomic Alteration: targeted mutation 1; University of North Carolina

Catalog Number: ARC:APOE

Database: Animal Resources Centre

Database Abbreviation: ARC

Availability: live

Organism Name: B6.129P2-Apoe^{tm1Unc}/JArc

Record Creation Time: 20250513T062204+0000

Record Last Update: 20260808T055657+0000

Ratings and Alerts

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

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: Animal Resources Centre

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Voicu G, et al. (2026) Precision RNA interference of Smad3 and Runx2 via dual targeting nanocarriers mitigates aortic valve disease. Journal of translational medicine, 24(1), 157.