Resource Summary Report

Generated by NIF on Aug 8, 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 2 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Tsutsumi R, et al. (2021) Long-chain monounsaturated fatty acids improve endothelial function with altering microbial flora. Translational research : the journal of laboratory and clinical medicine, 237, 16.

Ebenebe OV, et al. (2020) A Timing Effect of 17-?? Estradiol on Atherosclerotic Lesion Development in Female ApoE-/- Mice. International journal of molecular sciences, 21(13).