

Resource Summary Report

Generated by [NIF](#) on Sep 13, 2026

B6.129P2-Apoe^{tm2(APOE*3)}Mae/Mmnc

RRID:MMRRC_068492-UNC

Type: Organism

Proper Citation

RRID:MMRRC_068492-UNC

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=68492

Proper Citation: RRID:MMRRC_068492-UNC

Description: Mus musculus with name B6.129P2-Apoe^{tm2(APOE*3)}Mae/Mmnc from MMRRC.

Species: Mus musculus

Notes: Research areas: Cardiovascular, Diabetes, Metabolism, Models for Human Disease, Neurobiology, Obesity, Research Tools; Mutation Type: Targeted Mutation ; Collection:

Phenotype: abnormal microglial cell morphology [MP:0000136]| decreased circulating LDL cholesterol level [MP:0000183]| abnormal triglyceride level [MP:0000187]| hyperactivity [MP:0001399]| abnormal lipid level [MP:0001547]| increased circulating triglyceride level [MP:0001552]| increased circulating HDL cholesterol level [MP:0001556]| abnormal lipid homeostasis [MP:0002118]| abnormal astrocyte morphology [MP:0002182]| amyloid beta deposits [MP:0003329]| abnormal circulating lipid level [MP:0003949]| decreased circulating VLDL triglyceride level [MP:0003976]| decreased circulating VLDL cholesterol level [MP:0005146]| increased circulating cholesterol level [MP:0005178]| abnormal retinal pigment epithelium morphology [MP:0005201]| atherosclerotic lesions [MP:0005338]| increased susceptibility to atherosclerosis [MP:0005339]| decreased susceptibility to atherosclerosis [MP:0005341]| decreased tumor necrosis factor secretion [MP:0008561]| decreased interleukin-6 secretion [MP:0008706]

Affected Gene: |APOE|Apoe

Catalog Number: 068492-UNC

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:9218423](#)

Alternate IDs: MMRRC_68492-UNC, MMRRC_068492, MMRRC_68492

Organism Name: B6.129P2-*Apoe*^{tm2(APOE*3)}*Mae*/Mmnc

Record Creation Time: 20230308T055518+0000

Record Last Update: 20260912T135657+0000

Ratings and Alerts

No rating or validation information has been found for B6.129P2-*Apoe*^{tm2(APOE*3)}*Mae*/Mmnc.

No alerts have been found for B6.129P2-*Apoe*^{tm2(APOE*3)}*Mae*/Mmnc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.