

Apoe-KO(SD)

Gene Summary

Model Description

Exon 2-4 of Apoe gene was deleted to generate Apoe knockout rat.

Research Application: Atherosclerosis,Hyperlipidemia,Hypercholesterolemia,Cardiac Function Damage,Cerebral Infarction,Alzheimer's Disease,Chronic Hepatitis B

*Literature published using this strain should indicate: Apoe-KO(SD) rats (Cat. NO. NR-KO-190003) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

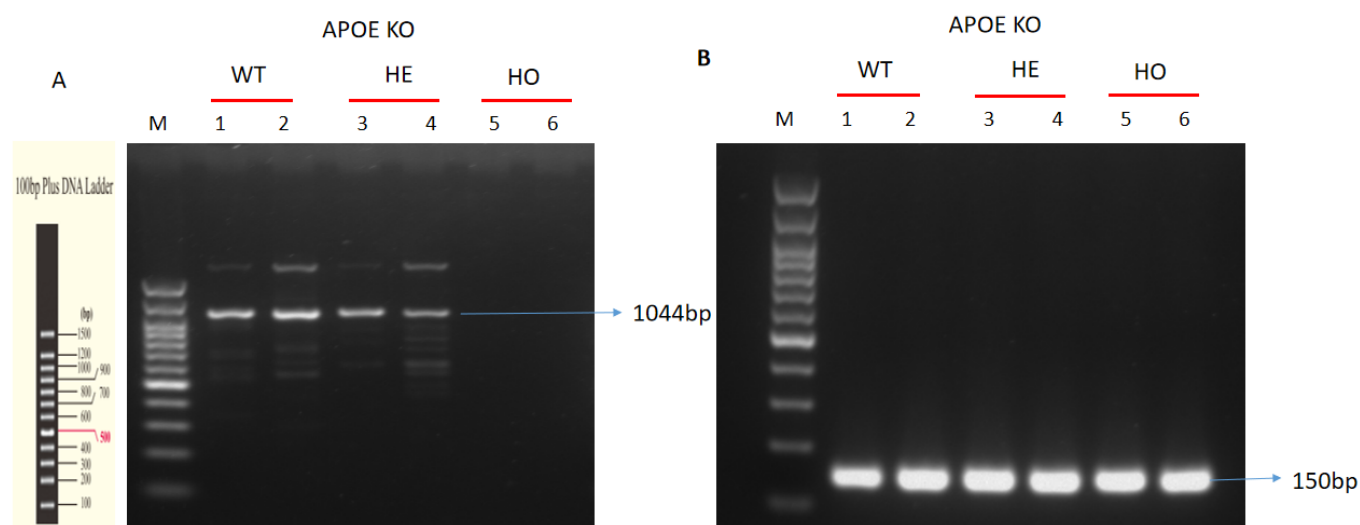


Fig1. Complete deletion of Apoe in the blood of homozygous Apoe-KO rats.

A. Primers for Apoe

Wild type = 1044 bp, HE= 1044 bp, HO=null

B. Primers for Actin

Wild type = 150 bp, HE= 150 bp, HO= 150 bp

M:100bp Plus DNA ladder from Transgen (BM311)

