

hAPOE2

系統名	C57BL/6Smoc- <i>ApoE</i> ^{tm4(hAPOE2)Smoc}
SMOC番号	NM-HU-190013
維持形態	Repository Live

遺伝子の概要

Gene Symbol <i>ApoE</i>	Synonyms	Apo-E; AI255918
	NCBI ID	11816
	MGI ID	88057
	Ensembl ID	ENSMUSG00000002985
	Human Ortholog	APOE

説明

This APOE2 humanized mouse model was established by replacing the mouse *ApoE* gene coding exons and introns with the human APOE2 corresponding sequence by homologous recombination.

応用分野: Immune-related

*Literature published using this strain should indicate: hAPOE2 mice (Cat. NO. NM-HU-190013) were purchased from Shanghai Model Organisms Center, Inc..

表現型データ

Validation data

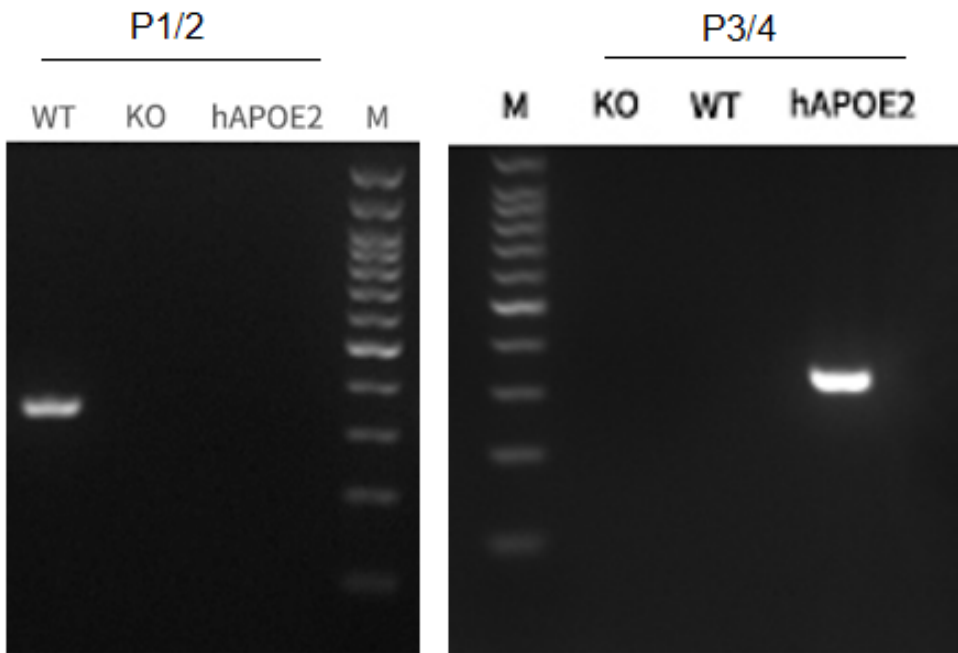


Fig1. Genotyping of WT , KO & Humanized mice by PCR.

Primer P1/2 Wild type = 342 bp

Primer P3/4 mutant = 332 bp

M: 100bp Plus DNA ladder.