

Table S1. Primers and probes for genotyping of interbred mice with combined deficiencies of LDLR, Apobec, and Pg

Gene	Primer identification ^a	Sequence of oligonucleotide
Ldlr	WT-Ldlr-F	5'- CAAGACGTGCTCCCAGGATGACTTC
	WT/N-Ldlr-R (common) ^a	5'-CTTGTCTTGCAGTCTGCCTCGCC
	WT-Ldlr-FITC ^b	5'-CAATCTCGGTCTCCATCACACAC-FITC
	WT-Ldlr-R640 ^c	5'-R640-ACTGCGGGGAGATGCACTTGCCATC-P
	Null-Ldlr-NEO	5'-GATTGGGAAGACAATAGCAGGCATGC
	Null-Ldlr FITC ^b	5'-GCTGGTTCTTTCCGCCTCAGAA-FITC
	Null-Ldlr-R705 ^c	5'-R705-CATAGAGCCCACCGCATCCCCA-P
Apobec1	WT-Apobec1-F	5'-GCCACTATGCCCAGGTCA
	WT/N-Apobec1-R (common) ^a	5'-CTCCAATACATACAGTTTCACCCAC
	WT-Apobec1-FITC ^b	5'-TTAGAGTATTGTTACTGCTGGAGGAA-FITC
	WT-Apobec1-R640 ^c	5'-R640-TCGTCAACTACCCCCCTCTTCAAACG-P
	Null-Apobec1-NEO	5'-ACAAGCAAAACCAAATTAAGGGCCA
	Null-Apobec1-FITC ^b	5'-TGCTGATCTCGTTCTTCAGGCTAT-FITC
	Null-Apobec1-R705 ^c	5'-R705-AACTGACACATTTGGAAACCACAG-TACTTAGAACCAC-P
Pg	WT-Pg-F	5'-TCAGCAGGGCAATGTCACGG
	WT-Pg-R	5'-CTCTCTGTCTGCCTTCCATGG
	WT-Pg-FITC ^b	5'-TCACACGGTCACCCAACACA-FITC
	WT-Pg-R640 ^c	5'-R640-AGCATCAAAACAGGTGCGGCA-P
	Null-Pg-F	5'-GACATGGATGGCTGAACCGTCTCTGT
	Null-Pg-R	5'-ACAAGCAAAACCAAATTAAGGGCCA
	Null-Pg-TAMURA/BHQ ^d	5'-TAMRA-CATAGCCTGAAGAACGAGATCA-GCAGCC-BHQ2

^a Primer used for both WT and null (N) alleles. F, forward; R, reverse.

^b Donor FRET probe.

^c Phosphorylated (P) acceptor FRET probes.

^d TAMURA/BHQ probe.