

**Supplementary Table S1: Oligonucleotide sequences and conditions for PCR-genotyping of mice**

Allele	Forward Oligo	Reverse Oligo	Amplicon Size(s) (bp)
ApoE-rtTA	5' TCA TAC CCA CTT CTG CCC CCT GGA 3'	5' GTT CCT CCA ATA CGC AGC CCA GTG 3'	~250
TRE2-TAg	5' AGT AAA ATA TGC TCA TCA ACC 3' (SW1)	5' CCT TTG TGG TGT AAA TAG CAA 3' (SW2)	647
Alb-Cre	5' GCT GCC ACG ACC AAG TGA CAG CAA TG 3'	5' GTA GTT ATT CGG ATC ATC AGC CAC AC 3'	402
PTEN <sup>lox/lox</sup>	5' ACT CAA GGC AGG GAT GAG C 3' (IMR 1952)	5' GCC CCG ATG CAA TAA ATA TG 3' (IMR 2027)	~900 (wt); ~1200 (loxP)

Allele	PCR Conditions
ApoE-rtTA	95°C 1 min (1 cycle): 95°C 15 sec, 60°C 15 sec, 72°C 1min (25 cycles): 72°C 10 min (1 cycle): 4°C hold
TRE2-TAg	95°C 3 min, 50°C 10 min (1 cycle): 95°C 1 min, 50°C 2 min, 72°C 3 min (25 cycles): 95°C 1 min, 50°C 2 min, 72°C 10 min (1 cycle): 4°C hold
Alb-Cre	95°C 2 min: 58°C 2 min, 72°C 3 min (1 cycle): 95°C 1min, 58°C 30 sec, 72°C 2 min (25 cycles): 72°C 10 min (1 cycle): 4°C hold
PTEN <sup>lox/lox</sup>	95°C 3 min, 60°C 10 mins (1 cycle): 95°C 1 min, 60°C 2 mins, 72°C 3 mins ( 35 cycles): 95°C 1 min; 60°C 2 mins, 72°C 10 mins (1 cycle): 4°C hold