

Supplementary Table 2. Primer sequence and their ratio for rs757110 and rs1799859 genotyping

SNP	Primer sequence	Primer ratio	Fragment length after PCR (bp)		
rs757110	F1: 5'-AACTGGATGGTGAGGAACCT-3'	F1:T-R:G-F:R (1:3:1:0.5)	G/G	T/T	G/T
	T-R: 5'-CTGACCTTCTGTCCAGGAGA-3'				
	G-F: 5'-GCACGTCAATGCCCTCATCG-3'		541 + 173	541 + 368	541 + 368 + 173
	R: 5'-AGGAGACTGCGATGTCTGAA-3'				
rs1799859	F1: 5'-GTGACGTGTGCATGAGTTGC-3'	F1:G-R1:A-F2:R (1:0.25:6:3)	G/G	A/A	G/A
	G-R1: 5'-CCAGGCCAGCAGAGAGCTCC-3'				
	A-F2: 5'-TCTCCA ACTCCCTGCACTG-3'		593 + 220	593 + 373	593 + 373 + 220
	R: 5' -GCTCTTCTTAAGGCTGGAGA-3'				