

Primer names, sequences, SNPs within the PCR amplicon, PCR product length, used PCR enzyme and PCR conditions							
Name	F (5'->3')	R (5'->3')	SNP(s) genotyped	product length	PCR enzyme	Ta	cycles
CAST_2870_ CAST_2959	AACAATTCTGGGTGGCTTG	TCTGCGTTTTGCTTCTGA	rs41255587, rs109221039	625bp	DyNAzyme II DNA polymerase (Thermo Scientific)	62.8	30
CAST_282	TGTGTGGCATCAGCAGGTAT	AGATCCCCTGGAGAAGGAAA	rs110955059	528bp	Maxima Hot Start Taq DNA polymerase (Thermo Scientific)	touchdown	
CAPN1_4751	CGGGTTGAGGTGTTGAGACT	GAGGGGTGTTCTCTGAGTGC	rs17872050	349bp	DyNAzyme II DNA polymerase (Thermo Scientific)	62.8	30
CAPN1_530	GTAGAAAGCCCTCCCCTGTC	CTGCGTGACCTGGGTAAT	rs17871051	464bp	DyNAzyme II DNA polymerase (Thermo Scientific)	62.8	35