

Table S2: PCR and SNaPshot primers for candidate SNPs used in SNaPshot assay.

SNP	PCR primer F (5' → 3')	PCR primer R (5' → 3')	Amplicon length (bp)	SNaPshot primer (5' → 3')	SNaPshot primer length	SNaPshot primer orientation (F/R)
SNP1	CGGCAGATACGGTTGGAATG	CACGCTTACACGATACGAAAAAAC	320	<i>GACTGACTGAGAAAGGAAGATGGAAAGAGAGA</i>	32	R
SNP2	GCCCTTTTTCCTTGTCTCTTG	GTCGTCATCCGTTTCAGACAAATC	411	<i>GACTGACTGATCAACCTTCTTCCTTCTTCTT</i>	32	F
SNP3	CGGAATCAAAAGCAGGATTACG	AAGCGGCGTGAGACCATTCTATA	202	<i>GACTGACTGACTGACTGACTGACTGTGCACAAGAA GGCCATAC</i>	43	F
SNP4	GGCCTGTCAGCAATCACCAG	GCCGCCGACATTGCTATTATT	294	<i>GACTGACTGACTGACTGACTTAACATGCTGGTCGAC GG</i>	38	F
SNP5	ACGGAGGATCAAACAATCAGAGA	AGATCCCGCGATTCTCGTTC	439	<i>GACTGAACGAACGTGAGAGGCG</i>	22	F
SNP6	TTGCGCTCACACGGTAAAGAA	CCCGCAAATGTCGCAAGTATA	474	<i>GACTGACTGACTGACTGACTGACTGACTGACTGACA ATTCATACCGGCCGAACG</i>	53	F
SNP7	CCGCCCAGGACGAGACTTAC	CTCCGCCTGTTGTCCAATC	443	<i>GACTGACTGACTGACTGACTGACTGACTGACGACGC GAATCGGGAGGT</i>	48	F
SNP8	ATTCGCGCGTTCATTGGTC	CGCCGATTCTCCCTACGTT	345	<i>GACTGACTGACTGACTGACTACGTTCATACTGACGG CG</i>	38	F
SNP9	CGAGTTAAATTTAACTTTTAGTCA AA	GGGAAAGAAAGGCGAAGAAAAGTA	277	<i>GACTGACTGACTGACTGACTGACTGACTGACTGACT GACTGAGGATTTATCCAGCCTAGAAGC</i>	63	F
SNP10	TTGGCGAATGGGAAACAGG	CAACAGCCGAGTAAGCATCACC	299	<i>GACTGACTGACTGACTGACTGACTGACTGACTGATT TGAAGCCCGTTTATACG</i>	53	R
SNP11	CAAAGATCAAGATGGAAGAAACG, G	CCGGATTCAAGAAGTTGTTGTTTC	343	<i>GACTGACTGACTGACTGACTGACTGACTGACTGACT GAGGTGGTGATATAATTTCCGG</i>	58	R
SNP12	GCAAAATGCAGAAGAAGAGGAAA AA	ATGCGAATCTCTGGTAGGAATCTG T	352	<i>GACTGAGCGGTGTCATTCTCCA</i>	22	R
SNP13	TGGCAAATTCGATGAACGTGA	CCCACGACCAATCAGGATACG	409	<i>GACTGACTGACTGACTGGTAACGAAATTGAATATT AAGTGAAT</i>	43	R

SNaPshot primers contain specific sequence and GACT tail (italics)