

Table S1. Primers for *TP53* UTR used for the discrimination of SNPs with minor allele frequency >5%.

Oligo	Amplicon	Forward (5'→3')	Reverse (5'→3')
P53-1	5'UTR	CAACTCCATTTTCCTTTGCTTC	GTGACTCAGAGGACTCAT
P53-11-1	3'UTR	CTGACTCAGACTGACATTCT	CTAAGCTGGTATGTCCTACT
P53-11-2	3'UTR	CCTGCACAGGTGTTTTGTTGT	TTCATTAACCCTCACAATGCAC
P53-11-3	3'UTR	TGTGAAATGCTGGCATTGCA	TCACCAAGAGGTTGTCAGACA
P53-11-4	3'UTR	GGTAGAGGGAGTTGTCAAGT	GCAACAAAGCGAGACCCAGT
P53-11-5	3'UTR	TGATCTGGATCCACCAAGAC	ATGCAAAAGTTGGCTGGCCAT
P53-11-6	3'UTR	TAGCTGGGACCACAGGTTTCAT	TGCAGATGTGCTTGCAGAATGT
P53-11-7	3'UTR	TGCTGGGATTACAATTGTGAG	ACACTCATTGCAGACTAGGT

SNP	Amplicon	Forward (5'→3')	Reverse (5'→3')
rs1642785	2-3	TGGAAGTGCTCATGCTGGAT	GAGCAGTCAGAGGACCAGGT
rs17878362	3	CTGAAAACAACGTTCTGGTA	AAGGGGGACTGTAGATGGGTG
rs1042522	4	TTGATGCTCCCCGGACGA	TCATGGAAGCCAGCCCCTCA
rs1625895	6	GACAGGGCTGGTTGCCCA	ACTACAGGTGCCCAGCACCA

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