

## Supplementary File 1

Table S1: PCR conditions and primer sequences for *TP53* sequencing

Exon	Annealing Temperature °C	Primer Sequences 5' to 3'
1 and 2	64	<i>Forward</i> – CTCATGCTGGATCCCCACTTTTC <i>Reverse</i> - CCCAGCCCTCCAGGTCCCCAGCCC
3	66.4	<i>Forward</i> - GAGGGCTGGGGGGCTGGGGGGCTG <i>Reverse</i> - GGGGGATACGGCCAGGCATTGAAG
4	66.4	<i>Forward</i> – GCCGTCTTCCAGTTGCTTTATCTG <i>Reverse</i> - GCAATCAGTGAGGAATCAGAGGCC
5	68	<i>Forward</i> - GCAGCTGGGGCTGGAGAGACGAC <i>Reverse</i> - CTCACCTGGAGGGCCACTGACAAC
6	60.4	<i>Forward</i> - CCTGCTTGCCACAGGTCT <i>Reverse</i> - GTGTGCAGGGTGGCAAGT
7	56.7	<i>Forward</i> - CAAGGGTGGTTGGGAGTAGATGG <i>Reverse</i> - GAAAGGTGATAAAAGTGAATCTG
8	64	<i>Forward</i> - GCAAGCAGGACAAGAAGCGGTGG <i>Reverse</i> - CCATTGTCTTTGAGGCATCACTGC
9	50.5	<i>Forward</i> - CTAAATGCATGTTGCTTTTGTAC <i>Reverse</i> - GAATGGAATCCTATGGCTTTCC
10	64	<i>Forward</i> - GCCCTTCAAAGCATTGGTCAGGG <i>Reverse</i> - GCAAGGGTTCAAAGACCCAAAACC