

Supplemental Table 1. Primer sequences for *TP53* sequencing

Exon	Non M13 Tagged Primers	M13 Tagged Primers ^a
2	F: AGGGTTGGAAGTGTCTCATGC R: AGCCCAACCCTTGTCTTAC	F: tgtaaaacgacggccagtAGGGTTGGAAGTGTCTCATGC R: caggaaacagctatgaccAGCCCAACCCTTGTCTTAC
3	F: CAGTCAGATCCTAGCGTCGAG R: AAATCATCCATTGCTTGGGAC	F: tgtaaaacgacggccagtCAGTCAGATCCTAGCGTCGAG R: caggaaacagctatgaccAAATCATCCATTGCTTGGGAC
4	F: ACGTTCTGGTAAGGACAAGGG R: GAGGAATCCCAAAGTTCCAAAC	F: tgtaaaacgacggccagtACGTTCTGGTAAGGACAAGGG R: caggaaacagctatgaccGAGGAATCCCAAAGTTCCAAAC
5	F: AAGCTCCTGAGGTGTAGACGC R: GGGCCAGACCTAAGAGCAATC	F: tgtaaaacgacggccagtAAGCTCCTGAGGTGTAGACGC R: caggaaacagctatgaccGGGCCAGACCTAAGAGCAATC
6	F: CTGCTCAGATAGCGATGGTG R: AGGCCCTTAGCCTCTGTAAGC	F: tgtaaaacgacggccagtCTGCTCAGATAGCGATGGTG R: caggaaacagctatgaccAGGCCCTTAGCCTCTGTAAGC
7	F: CATCCTGGCTAACGGTGAAAC R: AGAAATCGGTAAGAGGTGGGC	F: tgtaaaacgacggccagtCATCCTGGCTAACGGTGAAAC R: caggaaacagctatgaccAGAAATCGGTAAGAGGTGGGC
8	F: GTTGGGAGTAGATGGAGCCTG R: TTGGGCAGTGCTAGGAAAGAG	F: tgtaaaacgacggccagtGTTGGGAGTAGATGGAGCCTG R: caggaaacagctatgaccTTGGGCAGTGCTAGGAAAGAG
9	F: GGAGCACTAAGCGAGGTAAGC R: TTGTCTTTGAGGCATCACTGC	F: tgtaaaacgacggccagtGGAGCACTAAGCGAGGTAAGC R: caggaaacagctatgaccTTGTCTTTGAGGCATCACTGC
10	F: ATTGCACCATTGCACTCCC R: AGCTGCCTTTGACCATGAAG	F: tgtaaaacgacggccagtATTGCACCATTGCACTCCC R: caggaaacagctatgaccAGCTGCCTTTGACCATGAAG
11	F: CCATCTTGATTTGAATTCCCG R: ATTGCAAGCAAGGGTTCAAAG	F: tgtaaaacgacggccagtCCATCTTGATTTGAATTCCCG R: caggaaacagctatgaccATTGCAAGCAAGGGTTCAAAG

^a M13 tag sequence in lower case