

Additional file 2

Samples	Nucleotide sequences
166 bp (-1301~ -1135)	Fwd: 5'-CAGGTTTTTAAATTTTCC-3' Rev: 5'-AGGCAGGGTCTCACTAAG -3'
173 bp (-1142~ -969)	Fwd: 5'-CCCTGCCTGTCTCTACAA-3' Rev: 5'-ACAGCATCTCACTCTGTACCTAG-3'
199 bp (-1000~ -801)	Fwd: 5'-ACTCCAGCCTAGGTGACAGAG-3' Rev: 5'-CTGTGCTCCCGTAGAATAATTCCC-3'
Non-specific coding region (1 ~149)	Fwd: 5'-CTCCAACGCTGAGGAACCG-3' Rev: 5'-GACAGTCGGAGCTGTAGTCGT-3'
p53-binding consensus (wild-type)	Fwd: 5'-TACAGAACATGTCTAAGCATGCTGGGG-3' Rev: 3'-ATG TCTTGACAGATTCGTACGACCCC-5'
p53-binding consensus (mutant)	Fwd: 5'-TACAGAA <u>TCGCT</u> CTAAGCATGCTGGGG-3' Rev: 3'-ATGTCTT <u>AGCG</u> AGATTCGTACGACCCC-5'
p53 promoter (-420~ -84)	Fwd: 5'-TCTGGGAGAAAACGTTAGGG -3' Rev: 5'-AAGCTGGACAGTCGCCATGA -3'