

Appendix 1.

Supplementary Table 1: PCR primer sequences used in PCR studies

Primer name	Primer Sequence (5' - 3')
Standard PCR Primers	
<i>p53</i> Exon 4 F	GTA AGG ACA AGG GTT GGG C
<i>p53</i> Exon 4 R	GGA ATC CCA AAG TTC CAA AC
<i>p53</i> Exon 5 F	TTT CTT TGC TGC CGT CTT CC
<i>p53</i> Exon 5 R	GTG AGG AAT CAG AGG CCT G
<i>p53</i> Exon 6 F	TGA GCG CTG CTC AGA TAG C
<i>p53</i> Exon 6 R	ATA AGC AGC AGG AGA AAG CC
<i>p53</i> Exon 7 F	CAC AGG TCT CCC CAA GGC
<i>p53</i> Exon 7 R	AGA AAT CGG TAA GAG GTG G
<i>p53</i> Exon 8 F	GGT TGG GAG TAG ATG GAG C
<i>p53</i> Exon 8 R	TAG GAA AGA GGC AAG GAA AG
<i>K-ras</i> Exon 2 F	ACCTTATGTGTGACATGTTCTA
<i>K-ras</i> Exon 2 R	GAATGGTCCTGCACCAGTA
<i>K-ras</i> Exon 3 F	GCACTGTAATAATCCAGACTGTG
<i>K-ras</i> Exon 3 R	AATTACTCCTTAATGTCAGCTT
PNA Primers	
<i>K-ras</i> F	ATT AAC CTT ATG TGT GAC ATG TTC TA
<i>K-ras</i> R	CAA GAT TTA CCT CTA TTG TTG GAT C
PNA Clamp probe (codon 12 & 13)	CCT ACG CCA CCA GCT CC
PAP-A Primers	
<i>p53</i> (c.445_446InsT) F	TGC CCT GTG CAG CTG TGG GTT GAT TTC/ddC/
<i>p53</i> (c.445_446InsT) R	CGC CTC ACA ACC TCC GTC ATG TGC TGT GA/ddC/
<i>p53</i> (c.524G>A,R175H), F	ACA GCA CAT GAC GGA GGT TGT GAG GC/ddA/
<i>p53</i> (c.524G>A,R175H), R	GCC AGA CCT AAG AGC AAT CAG TGA GGA AT/ddC/
<i>p53</i> (c.638G>T, R213L), F	GGA GTA TTT GGA TGA CAG AAA CAC TTT TC/ddT/
<i>p53</i> (c.638G>T, R213L), R	GCT CAT AGG GCA CCA CCA CAC TAT GT/ddA/
<i>p53</i> (Intron8,+1G>A, Splice Site) F	CCC CAG GGA GCA CTA AGC GAG /ddA/
<i>p53</i> (Intron8,+1G>A, Splice Site) R	GGT GAT AAA AGT GAA TCT GAG GCA TAA /ddC/
<i>p53</i> (c.753_762del CTCACCATC), F	TGA ACC GGA GGC CCA TCA TCA CA/ddcC/
<i>p53</i> (c.753_762del CTCACCATC), R	GTC AGA GGC AAG CAG AGG /ddC/
<i>p53</i> (c.526T>C, C176R), F	ACA GCA CAT GAC GGA GGT TGT GAG GCG C/ddC/
<i>p53</i> (c.526T>C, C176R), R	AAC CAG CCC TGT CGT CTC TCC AG/ddC/

F, forward; R, reverse; 5', 5 prime; 3', 3 prime; dd, dideoxynucleotide.