

## Supplementary Data 1

Primers used for *TP53* mutation screening

<b>Exon</b>	<b>Sequence</b>
<i>TP53</i> exon 4.1 forward	cctggtcctctgactgctct
<i>TP53</i> exon 4.1 reverse	ggtgtaggagctgctggtg
<i>TP53</i> exon 4.2 forward	gtccagatgaagctcccaga
<i>TP53</i> exon 4.2 reverse	gccaggcattgaagtctcat
<i>TP53</i> exon 5 forward	tctgtctccttctcttctaca
<i>TP53</i> exon 5 reverse	aaccagccctgtcgtctct
<i>TP53</i> exon 6 forward	caggcctctgattcctcact
<i>TP53</i> exon 6 reverse	cttaaccctcctcccagag
<i>TP53</i> exon 7 forward	ctgggcctgtgttatctcc
<i>TP53</i> exon 7 reverse	gggtcagaggcaagcaga
<i>TP53</i> exon 8 forward	gcttcttgctctgcttgctt
<i>TP53</i> exon 8 reverse	gggagtagatggagcctggt
<i>TP53</i> exon 9 forward	ggagaccaagggtgcagtta
<i>TP53</i> exon 9 reverse	ccccaattgcaggtaaaca