Supplementary Table 1: Amplification and sequencing primers for *p16^{INK4A}/p14^{ARF}* and *p53;* Oligonucleotide primers are shown as paired sense (top) and antisense (bottom). Amplicon size refers to the length in base pairs (bp) of the product derived by PCR.

Gene	Exon	Primer sequence (5'-3')	Amplicon size (bp)
p14	1β	ctcagagccgttccgagat tagcctgggctagagacgaa	528
p16	1α	ACCGGAGGAAGAAAGAGGAG agaatcgaagcgctacctga	356
p14/p16	2	gtgaggggctctacacaag gggctgaactttctgtgctg	470
p14/p16	3	tacatgcacgtgaagccatt CATTTACGGTAGTGGGGGAA	339
p53	2	cagccattcttttcctgctc cccttgtccttaccagaacg	400
p53	3	tgagtggatccattggaagg tcaaatcatccattgcttgg	280
p53	4	ttcctgaaaacaacgttctgg caactttgggacaggagtcag	577
p53	5a	cactctcaaagaggccaagg ATCAACCCACAGCTGCACA	495
p53	5b	CACTTGTGCCCTGACTTTCA acacgcaaatttccttccac	359
p53	6	tggccatctacaagcagtca ttgcacatctcatggggtta	402
p53	7	gagaatggcgtgaacctg aggtggatgggtagtagtatgg	400
p53	8	tttctctggctttgggacct cttctttggctggggagag	450
p53	9a	gggagcactaagcgaggt atcactgccccctgatgg	300
p53	9b	tgccgttttcttcttgactg gcaggctaggctaagctatga	334
p53	10	gctgtataggtacttgaagtgcag cactgaggcaagaatgtggtt	439
p53	11	gtgtggccaccatcttgatt CCACAACAAAACACCAGTGC	401