

Supplementary Table 1- qPCR primers for wild-type p53, LSL-K-ras^{G12D}, Chromosome 11 and GAPDH

Allele	Forward	Reverse
Wild-type p53 intron	5'-CATCCAGGCGGGAAATAGAG	5'-TGCTAAGCAAGTGTGGGCC
(deleted in p53 null)	Probe: 5'-6FAM-CGCTGAGTCCGGTTC	
LSL-K-ras ^{G12D}	5'-CCATGGCTTGAGTAAGTCTGC	5'-AGTACGCTATACCCTGTGGACACA
	probe, 5'-6FAM-TCGACAAGCTCATGCG	

Gene or region	Forward	Reverse
p53 (69.395 Mb)	5'-CCAAGAAAAGCCTGAAGCAC	5'-AAGAAACCGGAAATGCTCCT
p53 (69.399 Mb)	5'-CCACAGGGCTGAGCTCTTAC	5'-TTTTTGAGATTTGGCCTTGG
p53 (69.403 Mb)	5'-TCACCCTCAAGGTACCAAGG	5'-ATGCGAGAGACAGAGGCAAT
Ch 11, 17Mb	5'-CCTTGCTTTTGAAGCCACTC	5'-GCCAGGATGGTCTCCACTTA
Ch 11, 29Mb	5'-CCAGAGACATTCCCCAGTGT	5'-CCTGGACAGTACCCTGCCTA
Ch 11, 41Mb	5'-TGGCTGTTTGATGAGCTGTC	5'-AGAGGAATGGGAGAGGCAAT
Ch 11, 55Mb	5'-AAGGCTAGCCAAACAAAGCA	5'-CATGATCCCAGGAGCTTCAT
Ch 11, 82Mb	5'-GTCGTTTGTCTTTCGGGTGT	5'-GCACAAGTGGATGAGCAAGA
Ch 11, 94Mb	5'-GGCGGTTAGAACTGCTTGAC	5'-GTTCACTTCCAGCTGCCTTC
Ch 11, 106Mb	5'-CAGGTTTCCAAGCCTACCAT	5'-GTGGGCAAGTGCCATTAGTT
Ch 11, 116Mb	5'-GAAGGATTCTGGGGGAAGAG	5'-ATGCAGTTCCAACCTTGACC
GAPDH	5'-CAAGAAACAGGGGAGCTGAG	5'-TCTCCACACCTATGGTGCAA