

Table 1. Primers used in this study (1-3)

Primers for genotyping genetically engineered mice			
p53	Wild type	5'-TATACTCAGAGCCGGCCT-3'	5'-ACAGCGTGGTGGTACCTTAT-3'
	Mutant allele	5'-TATACTCAGAGCCGGCCT-3'	5'-CTATCAGGDCATAGCGTTGG-3'
Ink4a	Wild type	5'-GGCAAATAGCGCCACCTA-3'	5'-GACTCCATGCTGCTCCAGAT-3'
	Mutant allele	5'-GGCAAATAGCGCCACCTA-3'	5'-GCCGCTGGACCTAATAACTTC-3'
Arf		5'-GTCGCAGGTTCTTGGTCACT-3'	5'-ATGTTACGAAAGCCAGAGC-3'
Primers for RT-PCR			
p53	5'-GACCATCCTGGCTGTAGGTAG-3'		5'-TATTGAGGGGAGGAGAGTACG-3'
Arf	5'-GGTTCTTGGTCACTGTGAGG-3'		5'-CAGAAGAGCTGCTACGTGAAC-3'
NRAS	5'- AATCCAGCTAATCCAGAACC-3'		5'-TGGTCTCTCATGGCACTGTA-3'
GAPDH	5'-TGGAGAAACCTGCCAAGTATG-3'		5'-GAAGAGTGGGAGTTGCTGTTG-3'

1. Vaslet CA, Messier NJ, Kane AB (2002) *Toxicol Sci* 68:331-338.

2. Sharpless NE, Bardeesy N, Lee KH, Carrasco D, Castrillon DH, Aguirre AJ, Wu EA, Horner JW, DePino RA (2001) *Nature* 413:86-91.

3. Sharpless NE, Kannan K, Xu J, Bosenberg MW, Chin L (2003) *Oncogene* 22:5055-5059.