

Table S1

Oligonucleotides used in genotyping (in 5' to 3' direction)

<i>ERβ</i>	
ISP	AAAGGTATGCTTATGTCCGGTGGG
BIASP	GTGGATGCCTATGATCACTGTGGA
<i>p53</i>	
p53-int1-FW	CACAAAAACAGGTTAAACCCAG
p53-int1-RV	AGCACATAGGAGGCAGAGAC
p53-int10-FW	AAGGGGTATGAGGGACAAGG
p53-int10-RV	GAAGACAGAAAAGGGGAGGG
<i>K14Cre</i>	
oIMR1084	GCGGTCTGGCAGTAAAACTATC
oIMR1085	GTGAAACAGCATTGCTGTCACTT

Oligonucleotides used in RT-PCR

ERβ exon 2 FW	GCCAATCATCGCTTCTCTAT
ERβ exon 5 RV	GGCACTTCTCTGTCTTCGTA
ERβ exon 3 FW	GCCAGCCCTGTTACTAGTCC
ERβ exon 3 RV	TCACAGGACCAGACACCGTA
ERβ exon 3 FW	GGTTGTGCCAGCCCTGTTA
ERβ exon 3 RV	CAGGACCAGACACCGTAATGA
P53 FW	ACTCCAGCTACCTGAAGACCA
P53 RV	ACCCTATGAGGGCCCAAGAT