

SUPPLEMENTARY TABLE

Supplementary Table 1. Gene primer sequences.

Gene name	Forward(5'-3')	Reverse(5'-3')
ARHGAP27P1	CGGGTCCCCTTCTTATCCAG	ATTGGCACCCCTGAATCACCC
p15	GGGAGGGTAATGAAGCTGAG	GGCCGTAAACTTAACGACACT
p16	CTACTGAGGAGCCAGCGTCT	CTGCCCATCATCATGACCT
p21	TGTGGACCTGTCACTGTCTTGTA	GGCGTTTGGAGTGGTAGAAATCT
p27	GGCAAGTACGAGTGGCAAGAG	AATGCGTGTCTCAGAGTTAGC
p57	TGAACGCCGAGGACCAGAA	ACCGAGTCGCTGTCCACTT
p53	GCTCTGACTGTACCACCATCC	CTCTCGGAACATCTCGAAGCG
CDK2	GTACCTCCCCTGGATGAAGAT	CGAAATCCGCTTGTAGGGTC
CDK4	CTGGTGTGGAGCATGTAGACC	GATCCTTGATCGTTTCGGCTG
Wnt1	ATCTTCGCTATCACCTCCGC	GGCCGAAGTCAATGTTGTCTG
c-Myc	GGACTTGTTGCGGAAACGAC	CTCAGCCAAGGTTGTGAGGT
PTEN	GCACTGTTGTTTACAAGATGATG	GCAGACCACAACTGAGGATTG
Bcl-2	CTGGGATGCCTTTGTGGAAC	CAGGCATGTTGACTTCACTTGT
PDCD4	GCTACCGTGCTTCTGAGTAT	GGCAATGTTTCAGCTTCAGAT
Bax	GTCGCCCTTTTCTACTTTGCC	AGTCGCTTCAGTGACTCGG
Bcl-xL	CCCAGAAAGGATACAGCTGG	GCGATCCGACTCACCAATAC
TWIST1	GGAGTCCGCAGTCTTACGAG	TCTGGAGGACCTGGTAGAGG
E-cad	GGTCTGTCATGGAAGGTGCTC	CAGGATCTTGGCTGAGGATGG
Slug	TGTGACAAGGAATATGTGAGCC	TGAGCCCTCAGATTTGACCTG
N-cad	TCAACTGCAACCGTGTCTGT	ATCGATCTGGGTCTTGAGCA
MMP1	CACAAACCCAAAAGCGTGT	TCGGCAAATTCGTAAGCAGC
MMP9	CAAGTGGCACCACCACAACATCA	CCCGCGGCAAGTCTTCCGA
Vimentin	TGGACCAGCTAACCAACGAC	GCCAGAGACGCATTGTCAAC
BNIP3	TTTAAACACCCGAAGCGCAC	CTGGTGGAGGTTGTCAGACG
VEGF	GAGATGAGCTTCTACAGCACA	TCACCGCCTCGGCTTGTC
EGFR	CCTGGTCTGGAAGTACGCAG	CGATGGACGGGATCTTAGGC
JMJD3	ACACCTTGAGCACAAACGGA	TTCAGAGTTGCAGCCTCTCC
β -actin	CATTCCAAATATGAGATGCGTTGT	TGTGGACTTGGGAGAGGACT
U6	CTCGCTTCGGCAGCACA	AACGCTTCACGAATTTGCGT
p15-ChIP	TCCAGTTAAGCCTACCATGACAG	AACTCCTCTGTGGCATGTGTC
p16-ChIP	AAGAAGAAGCCATACTTCCCTATG	GCGTGTTTGTGAGTGCCTTCA