

Supplementary Table 1. List of PCR primers

Accession Number	Sequence Definition	Sense/Anti-sense Primers
<i>mouse</i>		
NM_008084	glyceraldehyde-3-phosphate dehydrogenase (Gapdh)	CAGTGAGCTTCCGGTTCA CTGCACCCAGAAG
NM_010495	inhibitor of DNA binding 1 (Id1)	GCATCTTGTGTCGCTGAG AGGCTGAAAGGTGGAGAG
NM_010496	inhibitor of DNA binding 2 (Id2)	GCCATTTCCACCAGGAGAAC AATAACGGT ATCACAGT CCAG
NM_008321	inhibitor of DNA binding 3 (Id3)	GCATGGATGAGCTTCGATCTTAAC TTCTCTCGGGCTCCAGGTC
NM_013601	homeobox, msh-like 2 (Msx2)	GCCTGTTGGACTCTATG TCGCTTAGGGTGACAATG
NM_008960	phosphatase and tensin homolog (Pten)	TTGTTGGTGTGAGGATGGTAGG GCCCTCCATCTCCTTCACTTAC
NM_001168491	programmed cell death 4 (Pcd4)	CCCACTCATACTCTGTTCTTG GCCCTCCATCTCCTTCACTTAC
NM_011595	tissue inhibitor of metalloproteinase 3 (Timp3)	TCGGCTGTTTGGGTTGAG CTCTGGCTGGTGTCTCTTC
NM_024427	tropomyosin 1, alpha (Tpm1)	CATTGATGACTTAGAAGAG GACTTGGAATCTCAGAAGAC
<i>human</i>		
NM_002046	glyceraldehyde-3-phosphate dehydrogenase (GAPDH)	TCTCTGCTCCTCCTGTTC ACCAAATCCGTTGACTCC
NM_000314	phosphatase and tensin homolog (PTEN)	TCTGAAGTTACTTGAAGG AAGAATGGTGATGCTATT
NM_001199492	programmed cell death 4 (neoplastic transformation inhibitor) (PDCD4)	ATGAGGGTACTGTTAGGAGTATAC GCACTTGAGAATAAAATGACTGC
NM_000362	TIMP metalloproteinase inhibitor 3 (TIMP3)	TTGGAGGCGAGAGGAAGG AGACTGGCTAAAGGGAAAGG
NM_000366	tropomyosin 1, alpha (TPM1)	CAAGGGCACCGAAGATGAACTG TCCTGGGCACGATCCAATC