

**Table S1.** Sequences of primers

Gene	Primer	Sequence
CD163	F	TTTGTCAACTTGAGTCCCTTCAC
	R	TCCCCTACACTTGTTTTAC
CD206	F	GGGTTGCTATCACTCTCTATGC
	R	TTTCTTGTCTGTTGCCGTAGTT
HLA-DR	F	GCCTCTTCTCAAGCACTGGGA
	R	CCACCAGACCCACAGTCAGG
TNF- $\alpha$	F	CCTGTAGCCACGTCGTAGC
	R	AGCAATGACTCCAAAGTAGACC
GAPDH	F	GGAGCGAGATCCCTCCAAAAT
	R	GGCTGTTGTCATACTTCTCATGG
Vimentin	F	TCCAAGTTTGCTGACCTCTC
	R	TCAACGGCAAAGTTCTCTTC
MMP-9	F	TCGAAGTTTGACAGCGACAAG
	R	TCAGGGCGAGGACCATAGAGG
PTEN	F	ACGACGGGAAGACAAGTTCA
	R	AGGTTTCCTCTGGTCCTGGT
PTEN-3'UTR WT	F	TCGAGCTACCCCTTTGCACTTGTGGCAAC AGATAAGTTTGACAGTTGGCTAAGAGGC
	R	GGCCGCCTCTTAGCCAACTGCAAACCTAT CTGTTGCCACAAGTGCAAAGGGGTAGGC
PTEN-3'UTR Mut	F	TCGAGCTACCCCTTTGCACTTGTGGCAAC AGTTTACTTTGACAGTTGGCTAAGAGGC
	R	GGCCGCCTCTTAGCCAACTGCAAAGTAAA CTGTTGCCACAAGTGCAAAGGGGTAGGC
miR-21-5p	Stem-loop	GTCGTATCCAGTGCAGGGTCCGAGGTATT CGCACTGGATACGACTCAACA
	F	GCACCTAGCTTATCAGACTGA
	R	GTGCAGGGTCCGAGGT
miR-155-5p	Stem-loop	CTCAACTGGTGTCGTGGGGCAATTCAGTT GAGCCCCTATC
	F	TGCCTCCAAGTCACTCCTAC
	R	GCGAGCACAGAATAATACGAC
miR-210-3p	Stem-loop	GTCGTATCCAGTGCAGGGTCCGAGGTATT CGCACTGGATACGACTCAGCC
	F	TGCTGTGCGTGTGACAG
	R	GTGCAGGGTCCGAGGT
U6	Stem-loop	ACGCTTCACGAATTTGCGTGTC
	F	TCGCTTGGCAGCACATATACT
	R	ACGCTTCACGAATTTGCGTGTC

\* F: Forward primer (5'-3'); R: Reverse primer (5'-3').