

Primer name	Sequencing (5' to 3')	Product size (bp)	Anneal temp (°C)
<i>IL6</i>	GCAAAGAGGGCACTGGCAGAA GGCAAGTCTCCTCATTGAATCC	93	60
<i>IL8</i>	GGCCGTGGCTCTCTTGGCAG GCACCCAGTTTTCTTGGGGTCC	242	60
<i>VEGF165</i>	TGTGAATGCAGACCAAAGA TGCTTTCTCCGCTCTGAGC	74	60
<i>VEGF189</i>	CGCAAGAAATCCCGTATAAGT TGCTTTCTCCGCTCTGAGC	65	60
<i>Total VEGF</i>	ACTGCCATCCAATCGAGACC GATGGCTTGAAGATGTA CTGATCT	76	60
<i>ANG</i>	TGTCCTGCCCGTTTCTGCGG CCGGCCCTGTGGTTTGGCAT	191	60
<i>PDGFB</i>	ATCGCTGCTGGGCGCTCTTC TCTCCGTGCAGCAGGCGTTG	148	60
<i>RANTES</i>	GGCAGCCCTCGCTGTCATCC GGCAGTGGGCGGGCAATGTA	114	60
<i>RELA</i>	TCATGAAGAAGAGTCCTTT CAGC GGATGACGTAAAGGGATAGGG	128	60
<i>NFKBIA</i>	TCCTCAACTTCCAGAACAACC CTCGGAGCTCAGGATCACA	114	60
<i>LTBP2</i>	CTGAACACTGTGAACGGACAG CAGCAGTCCTCCTGGGTAGT	65	60
<i>TWIST</i>	GGAGTCCGCAGTCTTACGAG TCTGGAGGACCTGGTAGAGG	201	60
<i>MMP3</i>	CAAAACATATTTCTTTGTAGAGGACAA TTCAGCTATTTGCTTGGGAAA	91	60
<i>SOX9</i>	AGCCCCAGCCACTACAGCGA CGGGTGATGGGCGGGTAGGA	104	60
<i>ICAM</i>	AACCTCAGCCTCGCTATGG GATGACTTTTGAGGGGGACA	126	60
<i>EGFR</i>	CTATGTGCAGAGGAATTATGATCTTT GAGGGCAATGAGGACATAACC	76	60
<i>FN</i>	CAGTGGGAGACCTCGAGAAG TCCCTCGGAACATCAGAAAC	168	60
<i>GAPDH</i>	GAAGGTGAAGGTGGAGTC GAAGATGGTGATGGGATTC	220	60

**Supplementary Table S3: Gene-specific primers used in the study**