

Supplementary Table S1. List of qRT-PCR primers

S.No.	Primer Name	Primer sequences (5' - 3')
1	IQGAP2 F	TTCAGTCCTGGTTCGGAATGGC
2	IQGAP2 R	TGTTTCGCTCTCAACAGTGACTGT
3	GAPDH F	ACCCAGAAGACTGTGGATGG
4	GAPDH R	TCTAGACGGCAGGTCAGGTC
5	VEGFA F*	AGGAGGAGGGCAGAATCATCA
6	VEGFA R*	CTCGATTGGATGGCAGTAGCT
7	IL6 F	TGCGTTGCACTTGTTTACGC
8	IL6 R	GGAGGCTACCACTTCCACCT
9	IL8 F	ACCGGAAGGAACCATCTCAC
10	IL8 R	GGCAAACTGCACCTTCACAC
11	IQGAP3 F	GTTTCATCCATAGAGCCTGCCA
12	IQGAP3 R	GCGATGCTCTCACCAATAAGG
13	IQGAP1 F	GATGAGCTGCTGAAGATTATTGGT
14	IQGAP1 R	ATGTCAAAGGCATCAGGAGCA
15	HIF1A F	GTGAAGACATCGCGGGGA
16	HIF1A R	ACTTATCTTTTTCTTGTCGTTTCGC
17	ANGPT1 F	TGCAGAGAGATGCTCCACAC
18	ANGPT1 R	TCTCAAGTTTTTGCAGCCACTG
19	ANGPT2 F	CTCAGTGGCTAATGAAGCTTGAGA
20	ANGPT2 R	TCATCACAGCCGTCTGGTTC
21	Tie 2 F	GTCAGCTTGCTCCTTTCTGGAAC
22	Tie 2 R	GAGGCAATGCAGGTGAGAGATGT
23	FGF1 F	GCGGTCCTCGGACTCACTA
24	FGF1 R	AGCCAATGGTCAAGGGAAC
25	FGF2 F	GCGGTCCTCGGACTCACTA
26	FGF2 R	AGCCAATGGTCAAGGGAAC
27	MMP1 F	AGAGCAGATGTGGACCATGC
28	MMP1 R	TTGTCCCGATGATCTCCCCT
29	MMP2 F	CGTCGCCCATCATCAAGTTC
30	MMP2 R	CAGGTATTGCACTGCCAACTC
31	MMP3 F	CACTCACAGACCTGACTCGG
32	MMP3 R	AGTCAGGGGGAGGTCCATAG
33	MMP8 F	AAGCCAGGAGGGGTAGAGTT
34	MMP8 R	TTTTCCAGGTAGTCCTGAACAGT
35	MMP9 F	TTCAGGGAGACGCCCATTTT
36	MMP9 R	AACCGAGTTGGAACACGAC
37	VEGFB F	GATCCGGTACCCGAGCAGTCAG
38	VEGFB R	CACCTGCAGGTGTCTGGGTTGA
39	VEGFC F	TCTCTGTGGCGTGTCTCTG
40	VEGFC R	TCTTTGCTTGCATAAGCCGTG
41	VEGFD F	ATCTGTATGAACACCAGCACCTC
42	VEGFD R	TGGCAACTTTAACAGGCACTAAT
43	PDGFA F	GCCAACCAGATGTGAGGTGA
44	PDGFA R	GGAGGAGAACAAAGACCGCA
45	PDGFB F	ACCTGCGTCTGGTCAGC

46	PDGFB R	ATCTTCCTCTCCGGGGTCTC
-----------	---------	----------------------

* Detects VEGF-A transcript variants 1,2,3,4,5,6,7,8,9 and 10