

Table S1. Primer information for RT-PCR analysis.

Primers used for RT-PCR	Sequence
L32 – for normalization	AGTTCCTGGTCCACAACGTC TTGGGGTTGGTGA CTCTGAT
cMYC ex3 /hMYC Ex3	AAGGACTATCCTGCTGCCAA CGCCTCTTGACATTCTCCTC
ICAM1 ex7	GTACCTCTATAACCGCCAGC GCTTGTGTGTTTCGGTTTCAT
VCAM1 ex9	ATGCCCATCTATGTCCCTTG GCAGTTACTGTTCTTCAGGC
MCP1 ex3	AAACCCAAACTCCGAAGACT ATAAACAGGGTGTCTGGGG
TEK ex23	AGCCAGTCCC GTTTTCATTTA TGTTAGCATCCTGGACTGAC
VWF ex52	ACCAATGGCTCTGTTGTGTA CTCACTTGCTGCACTTCCT
PECAM1 ex2	ACAACCCAGTAGAGATGCAG ATTTTCCACCATGACGCTTG
KDR ex 30-1	GCCCCATCCTCAAAGAAGTA CGAACACTTACATTGCCTGG
Angpt1 ex9	TCTGCCTGTAAGTGTCCAAG GGAGGCC CAGTAGCTTTATT
Angpt2 Ex9	TCTTATGAGCGAGAATGGGG AAGCTCCTCTCAGCAAACT
cFOS ex4	TTCTCTGACTCGCTCAGCTC AGTCCTTGAGGCCACAGC
Egr1 ex2-2	ACTCCTCTGTTCCCCCTGCT GTCCTGGGAGAAAAGGTTGCT
CXCR4 ex2	GGCCAAGTTCTTAGTTGCTG GATTCACTACACGCTCTGGA
CXCL12 ex4	TCTGTGAGATCCGTCTTTGG AGACTTGTCTTTTGCGGGTA
FLT3 ex24	GGATTTGGGGCTACTCTCTC TAGGGATAGGTGGAGGGATG
FLT4 ex30	CGGTCTGGTTCTTCCCTTTA TCTCTCATGAGCTGGTTCAC
IL6 ex5	GGCACCTCAGATTGTTGTTG CATAAGTTCTGTGCCAGTG
IL8 ex4	GTGTTGGTAGTGCTGTGTTG ATTGACTGTGGAGTTTTGGC
NFKB ex24	GCAAACCTCAGCTTTACCGAG GTCCTTCCTGCCATAATCA
RELA ex11	AGCCCACAAAGCCTTATCAA CTGGTATCTGGGGCGTTATT
DKK3 ex14	CCCTGTCCAGATTATTGGCT CATCTCCTCCCCTCAAACAA
SELE ex4	AGCAAAGGTGAAGAGACCAA TGTGCCAAGATTTTACAGCG

SupplementaryTable 1. (Continued)

Primers used for RT-PCR	Sequence
CSF2 Ex4	TTCCTGTGCAACCCAGATTA AAGGGGATGACAAGCAGAAA
HIF1a ex15	TTAGCATGTAGACTGCTGGG GCTGCCTTGTATAGGAGCAT
IL1a ex7	CCATCACAGGTAGTGAGACC ACAAGTTTGGATGGGCAAC
IL1b ex7	AGAGAGTCCTGTGCTGAATG AGACAACAGGAAAGTCCAGG
IL3 ex5	CGGAGGAAACTGACGTTCTA TGGACGTTGGACTCAAAGA
IL1 ex4	GAAGGAAGCCAACCAGAGTA TCAGCTCGAACACTTTGAAT
TGFb ex7	ATGGGGGCTGTATTTAAGGA GCAGTCCTCTCTCCATCTTT
TGBS1 ex22	TCAAACCAGTGTAAGGCAGT TTCCTGCTACATCTGCACAA
TIMP1 ex6	CCCAGATAGCCTGAATCCTG AAAGATGGGAGTGGGAACAG
TIMP3 ex5	TGAGCCCAGACTTGATGTTT AGGGAACTTGTGTAGGTTGG
CHRDL1 ex12	TCAGCCAGATGTGTTCAAGT GCCCTTTTCAGATCTCTCCA
KITLG ex10	GCTTTGCACCTCTTTGGTAG TCACTCAGGAGGCAACATTT
MIP1a ex3	AAGCCACCAGACTGACAAAT TTATTATTTCCCCAGGCCGA
Notch1 ex34	TCCACCAGTTTGAATGGTCA AGAGGGTTGTATTGGTTCGG
OCLN ex9	ACAGCAATGGAAAACCACAC CAAAGGAATGGGAAACGAC
PDGFb ex7	CGTTTTGAAGACGTGGACTC ACTCCATCTCTAACCCACCT
ROBO4 ex18	TGCCAAACAAAGGGTTCAAG TGACAACAGTACGAGGATGG
SELP ex17	CAGTGGTTGCTGTTGATGAG CTTGATTCTTGGCCTTCTGC
CDH5 ex5	GCCAATCCATGCTCTCTTTC TAAAGGCCACATCTTGGGT
CSPG4 ex10	ACCAGGGTAACCTCCTACAT CCTTCTCCTTGCCCTCTTAG
FLT1 ex30	TAAGGTCAAGGGAAAACCCC AAACGTGACTGACTTCCTGT