Gene Name	Sense Primer	Anti-sense Primer	Product Length
β-actin	GGTGGGAATGGGTCAGAA G	AGGAAGAGGATGCGGCAGTG	578bp
Lycat	TGGATTAGCAGCCGTCTTG	GCAAATCTTCTCCACCCTGA	210bp
Flk1	CACCTGGCACTCTCCACCTTC	GATTTCATCCCACTACCGAAAG	250bp
Gata1	GGGAAGAGCAACAACACGTTC	GTTTGCTGACAATCATTCGCT	380bp
Gata2	CCGACGAGGTGGATGTCTTC	TTGGAGAACGGGCTGACG	243bp
Runx1	GACTCTCAACGGCTCCGGAC	GCATTCACAGTTTCCCTCCG	584bp
Scl	TAGGCAGTGGGTTCTTTGGG	GAAGGTCTTCAGGGGGGATG	396bp
CD41	GGATACCCAGACCTGATTG	CACGTTGAGGCTTAGCAC	423bp
Tie2	CCACTACACCTTTCTTTACA	CATCCTTCCTACCTGCTAC	425bp
GAPDH	GTTGTCTCCTGCGACTTCA	TGGTCCAGGGTTTCTTACTC	182bp
Lycat	AGAGGCTGGGTGATGAGTTC	GAGGCAGGATTTTAGGGAGA	163bp
HNF3β	AACTCCATCCGCCACTCT	AGGTAGCAGCCGTTCTCG	134bp
Flk1	GAAATTGAGCTATCTGCCGGA	TTTGAAGGTGGAGAGTGCCAG	101bp
Scl	GGAGCCAACACCCAAGCA	CCTGAAGCCCAGCAACCC	146bp
Gata1	AGGCACCCAATGCACTAACTG	AGCTTGAAATAGAGGCCGCAG	102bp
Gata2	CAGCTCATGACTATGGCAGCA	TGGCACCACAGTTGACACACT	135bp
CD31	CTCCAACGAGAACTTTGTGC	TGCAATTTGAATCCGGACAG	103bp
Runx1	CCATGAAGAACCAGGTAGCGA	GCGGATTTGTAAAGACGGTGA	102bp
β-H1	CATGGCAAGAAAGTGCTGACAT	AGCTTGTCACAGTGCAGCTCAC	101bp
Ve-Cadherin	AGGCAAAAACAAAGCCATGG	TCTGGTTTTCTGGCAGCTTGA	101bp
Major-H1	AGGCCCATGGCAAGAAAGT	CATGCAGCTTGTCACAGTGGA	111bp
Tie2	CAGGCTGATTGTTCGGAGATG	TGCATTCCCCGGTATCTTCA	110bp
CD41	TCCAAGCCCCAAAACCCT	CACCGAGTGCCCGAAATA	145bp
Etsrp71	CTGGGACTGTTCTGTGGGC	AGGGCGTGGTGAATGCTG	190bp
BMP4	CCCTCCTGGTCACTTTTG	GGCGACGGCAGTTCTTAT	120bp
BMP7	TTGGCTGGCAGGACTGGA	CTGGACGATGGCGTGGTT	116bp
Lmo2	CGGAAATTGTGCAGGAGAGAC	ACCCGCATCGTCATCTCATAG	101bp
Gata3	CCTTATCAAGCCCAAGCGAAG	CATTAGCGTTCCTCCTCCAGAG	104bp
Bmper	GCTCGCCTGGGATTACCT	CCCCTTCATTTTCACATTTTGC	120bp
Gab1	CGTCCTCTGGGCTGCGTTTG	ACTTCGCCGCCGCTCATG	123bp
VEGF-C	GGGAGGAAACCACGGGACA	CGGCGAGCAGGAACACG	145bp
Edg1	TTGCCATCGCCATTGAGC	TTGTGGTAGAGCGGGAGC	193bp
Id3	GCCTCTTAGCCTCTTGGACG	GGATCGGGAGATGCGGAC	168bp
Sema3a	GGACGGGACTTCGCTATCT	GTCATCTTCAGGGTTGTCACTC	138bp
Lsp1	CTCCCAGCCCTGACCAAG	GGAGGGTCCAGGAGCAAA	105bp
Pdgfα	TCCGCTAACTTCCTAATCTG	AACTTCGCCTTCTTCCTG	152bp
Neuropilin	AGGGAACAAGGGAGGAGC	CAGTGAAAGCGGAGTAACAGAG	112bp
EpoR	GGGGACCCAGGGGCAGAT	CGGGGCAGCAACCACTTA	100bp
Ets2	TGTTTGCTGTGCTCCCTTCT	CGTCGTTGCTCCTTTTGG	181bp
Smad7	CCCCATCTTCATCAAGTCCG	GCCCCAGCCCTTCACAAA	108bp
Fzd4	CCCCAGAACGACCACAAC	TCAGGCTCCTCTTCACCC	147bp
Hlx	GAGGGTGAACGGGAGGAG	TGCTGGCAGTGATGAGGG	183bp
IGF2	CATCGTGGAAGAGTGCTGC	CGGGGTATCTGGGGAAGT	123bp
Mef2b	TCCAGCCTCCACAGAGTTCC	GTGCCCTCCCGAGTCCTT	142bp
Fkbp6	CCTGTTCAAGCCAGCCTAT	CAGTTGCTGCTACTTTGAGGAC	189bp
Smarcd3	TGGAGCAGTCGCTGGTCGTG	CCAGCCCTCCCCACCTTCCG	143bp
Hoxb7	CGTCCCCGACTACAAATCA	GCACCGAGGCGGAGAAAG	197bp
Hoxb6	AACTCCACCTTCCCCGTCA	CGCAAAGCCCTTGTCCTG	199bp
Hoxb5	AGTTGAGGTTGGGTAGTGCTG	CTGGGTGGGGCTGAAGAA	103bp
Hoxb1	GGTCAGTCGGAAGGAGATGG	GGGCTGCGGCGGAGGATA	122bp
Cdx1	ACGCCTAGAGCTGGAAAAGGA	TCTTTACCTGCCGCTCTGTGA	104bp
Dppa5	TTCGGGCTAAATGGATGC	CCGCCAGAACCAAACACT	174bp
Dppa4	GAGGAAGTCAGCACCACCG	GCAGCCGAACCCAACCAC	199p
Sall4	TTCTCCGCTGTGACGCTC	GCTATCTGTCCCGAAAACCT	155bp