Gene	Forward primer (5'-3')	Reverse primer (5'-3')	Ta, °C	Product, bp
CD235a	ACAGACAAATGATACGCACAAACGGG	GGGCTTTTCTTTATCAGTCGGCGA	56	240
CD3ε	AGTTGGCGTTTGGGGGCAAGATGGTAATGAAGAAA	CCCAGGAAACAGGGAGTCGCAGGGGGACTGGAGAG	62	640
CD3ζ	CTCTGCCTCCCAGCCTCTTT	GCGTCGTAGGTGTCCTTGGT	62	481
CD34	ATGGCTTCCTCCTCCCTCCT	ATCCCTGCTCAACCCCTCTG	62	220
CD41a	GACTGTGAATGGTCTTCACCTC	ACACGTTGAACCATGCGTGCGA	56	422
CD43	TTATCAGCCGAGCCGGTCCCA	AGGGGCTCCACTGGTCCTACT	62	499
CD45	TTCAACTTATACCCTTCGTGTC	CCTGCTTTACTTTGTCCACTTC	56	463
c-kit	AAGGACTTGAGGTTTATTCCT	CTGACGTTCATAATTGAAGTC	62	345
c-mpl	TGGAGATGCAGTGGCACTTG	AGAACTGTGGGGTCTGTAGT	62	206
c-myb	GTCACAAATTGACTGTTACAACACCAT	TTCTACTAGATGAGAGGGTGTCTGAGG	62	212
Flt-1	GACTAGATAGCGTCACCAGCAG	GAAACCGTCAGAATCCTCCTC	62	203
Flt-3	CAAGTGCTGTGCATACAATTCCC	ACCTGTACCATCTGTAGCTGG	56	207
hGAPDH	TCCAAAATCAAGTGGGGCGAT	TTCTAGACGGCAGGTCAGGTC	60	475
mGAPDH	GTGGCAAAGTGGAGATTGTTGC	TTTCTCGTGGTTCACACCCATC	60	344
GATA-1	CTCCCTGTCCCCAATAGTGC	GTCCTTCGGCTGCTCCTGTG	62	520
GATA-2	CCCTAAGCAGCGCAGCAA	TGACTTCTCCTGCATGCACT	62	439
GATA-3	TGCAGGAGCAGTATCATGAAGCCT	GCATCAAACAACTGTGGCCAGTGA	60	406
HoxB4	GCACGGTAAACCCCAATTA	GGCAACTTGTGGTCTTTTTT	62	202
Ikaros	TGAGCCCATGCCGATCCCCGAG	GGTCTTCTGCCATTTCACTGTGATTA	60	674
IL7Rα	CAGGGGAGATGGATCCTATC	CCATACGATAGGCTTAATCC	62	116
KDR	ATGCACGGCATCTGGGAATC	GTCACTGTCCTGCAAGTTGCTGTC	62	573
LMO-2	GGATCCTGCCGGAGAGACTATCTC	GAATTCAGTGAACACCTCCGCAAA	62	289
mb-1	TCCAAGCTCTGCCTGCCACCAT	GACTGCTGGTATGACTCGTTGC	62	330
MPO	AGCGAGGAGCCCCTGGCCAGGAACCTG	GAGCTCGGGCATCTCACTGGAACGG	60	203
NF-E2	ACCGAGCTGCAGGGTCTGAATGC	CCAGCTCAAGAGATTCAGCATCGC	60	378
Pax5	CCAGTCCCAGCTTCCAGTCACAG	GGAGACTCCTGAATACCTTCGTCTC	62	174
PU1	GGAAGGGTTTCCCCTCGTC	GGTCGCTATGGCTCTCCCC	62	122
RUNX1	GAAGTCTGAACCCAGCATAGTGGTCAGCAG	GTGGACGTCTCTAGAAGGATTCATTCCAAG	62	231
SCL	AATCGAGTGAAGAGGAGACC	TGGTCATTGAGCAGCTT	56	246
Tie2	CACCATCCAAACATCATCAATCTC	CAATCTCCCATAGTAACACAC	62	453
VE-cadherin	GCAGCAGCAGGTGCTAACC	TTGCCCACATATTCTCCTTTG	62	101
VpreB	TTTGTCTACTGCACAGGTTGTGG	TGCAGTGGGTTCCATTTCTTCC	62	386

All primers, except HoxB4 (mouse/human) and mGAPDH (mouse), are human gene-specific; Ta – annealing temperature; bp – base pairs;