

Human Gene	Forward Primer 5'→3'	Reverse Primer 5'→3'	Amplicon size	Annealing temp, °C
<i>ACTIN</i>	gca cag age ctc gcc ttt	gga atc ctt ctg acc cat gc	213 bp	59-65°
<i>TIE-2</i>	acc atc cac egg atc ctc	ttg cca age ctc ata gtg att	252 bp	59-60°
<i>AGTR1</i>	gca caa tgc ctg tag cca aa	ccc tat cgg aag ggt tga at	164 bp	60°
<i>AGTR2</i>	ggc aac aat gag tet acc t	taa atc age cac age gag g	195 bp	60°
<i>AGTN</i>	aca ccg aag aca agt tga gg	ggg gca gtt ctt gtc ctt cc	230 bp	59-60°
<i>CDX2</i>	cag cag cag cca cca cag	gtg acg gtg ggg ttt age ac	176 bp	60-62°
<i>EpoR</i>	ccc ggg caa cta cag ctt	ctg ctg tga cgc gca act	192 bp	60-61°
<i>FLT3</i>	gga atg tcc tca cac cta cca aa	age ctg cgg aga gag tag cc	76 bp	60°
<i>MLL</i>	agg aga atg cag gca ctt tga	cac aaa ctc tac atg ccc act a	227 bp	60-61°
<i>MPL</i>	gaa gag gaa gag aaa aca aat cca	gag atc tcc ctc cag tgc aag t	203 bp	60°
<i>RENIN</i>	gct ttc tca gcc agg aca tc	tgg gag atg atg ttg tgc aa	181 bp	60°

1. Gene Abbr.: Angiotensin II receptor 1 (*AGTR1*), angiotensin II receptor 2 (*AGTR2*), angiotensinogen (*AGTN*), caudal 2 (*CDX2*), erythropoietin receptor (*EpoR*), FLT3 receptor (*FLT3*), Mixed lineage leukemia (*MLL*), and thrombopoietin receptor (*MPL*).

2. Primers for human-specific *CDX4*, *SCL*, *VWF* (von Willebrand factor), *VECAD* (*VE-cadherin*), *GATA1*, *PECAM1* (*CD31*), *KDR/flk-1*, *HOXB4*, *LMO2*, *GATA2*, *AML1 isoforms*, *C-MYB*, *PU.1*, and *MPL* (TPO receptor) genes have all been previously described.¹

3. Primers for human-specific *RAG1* (recombinase activating gene 1), surrogate light chain genes *VpreB*, *λ5 chain*, and immunoglobulin heavy *Cμ chain* genes have been previously described.¹¹