

SUPPLEMENTARY TABLE S2. PRIMERS FOR REAL-TIME QPCR AND RT-PCR

<i>Name</i>	<i>Forward primer</i>	<i>Reverse primer</i>
Brachyury	GGATGAAGGCTCCCCTCTC	GCTGTGATCTCCTCGTTCTGATA
TIE1	TCACCCCAACATCATCAACC	TCTCCGACCAGCACATTCC
EOMES	CCCAGACCCAACCTTTCC	GAGCCAATTTCTCTTTCACTT
MIXL1	CGGCGTCAGAGTGGGAAAT	GTTCCGGGCAGGCAGTTCA
SOX7	GAGCACCCCTGGCTTCGA	TCTCTGTGGGACCCGTTG
HNF1B	CCGATGATGCCTGCTCTGA	CCCTGTTGCATTCTCCACT
MAP2	GTACCTGGAGGTGGTAATGTCAAG	GCAGTGACATCCTCAGCCAAAGTG
PAX6	CATCTTTGCTTGGGAAATCCG	GGCAGCCATCTTGCGTAGGTT
CD34	CCTGAGCAAGATGTTGCAAGCCA	TCAGGAAATAGCCAGTGATGCCCA
CD31	CACCAAGATAGCCTCAAAGTCG	GCTGGGAGAGCATTTCACATA
VEC/CDH5	AAGCCCTACCAGCCCAAAGTG	CCGTGTTATCGTGATTATCCGTGA
vWF	TTCCAGAATGGCAAGAGAGTG	TGAGTTGGCAAAGTCATAAGG
eNOS	CGCCACGGCCTCTTTCAT	TACAGGATTGTCCGCTTCACT
FLK1	CCAATAATCAGAGTGGCAGTG	CATAGACATAAATGACCGAGGC
TAL1/SCL	TGGATTGCTTGAGTTAGG	AGGGAGCCAGAAGTTTGAG
LMO2	CCACAGCCCATCCATAGTAAC	TCGCAAGCGTCAAAGTCA
CD41	TTCTGGGTCAGAGTGAGGG	CAGGTCTGGGTATCCGTTGTC
RUNX1	GATGGCACTCTGGTCACTG	TTTCCCTCTTCCACTTCG
GATA-1	GCCTCTATCACAAGATGAATGG	CACAGTGTCTGGTGGTTCGT
HBE	TGGAGCAAGATGAATGTGGAA	CAGGATGGCAGAGGGAGACGA
HBG	GGACAAGGCTACTATCACAA	CTCCCAAGGAAGTCAGC

qPCR, quantitative polymerase chain reaction; RT-PCR, reverse transcription polymerase chain reaction.