

**Table S1: The PCR primer sequences used in this study**

<b>Oligos name</b>	<b>Sequence 5'-3'</b>	<b>Experiment type</b>
<b>GAPDH-F</b>	GTCGGAGTCAACGGATTTG	Q-PCR
<b>GAPDH-R</b>	TGGGTGGAATCATATTGGAA	Q-PCR
<b>GATA2-F</b>	GCAACCCCTACTATGCCAACC	Q-PCR
<b>GATA2-R</b>	CAGTGGCGTCTTGGAGAAG	Q-PCR
<b>ANKRD26-F</b>	CTATGTCAGAGGCTTCACTGGAG	Q-PCR
<b>ANKRD26-R</b>	CTCAGCACATCTGACAGCTTCTG	Q-PCR
<b>RUNX1-F</b>	TGCAAGATTTAATGACCTCAGGTTT	Q-PCR
<b>RUNX1-R</b>	TGAAGACAGTGATGGTCAGAGTGA	Q-PCR
<b>FLI1-F</b>	ACGGAAGTGCTGTTGTCACACC	Q-PCR
<b>FLI1-R</b>	CAAGCTCCTCTTCTGACTGAGTC	Q-PCR
<b>GATA2BS1_F</b>	GACCAGATGGCACCCAAAGG	ChIP-QPCR
<b>GATA2BS1_R</b>	GACTGGGACTGGAGTAGCGT	ChIP-QPCR
<b>GATA2BS2_F</b>	GGGGAGTGTTGAGGAGACAAC	ChIP-QPCR
<b>GATA2BS2_R</b>	TTCTCAGGCCTCTCCAGCTTA	ChIP-QPCR
<b>GATA2BS3_F</b>	AGGAAACTGAACCAGGGCATT	ChIP-QPCR
<b>GATA2BS3_R</b>	AGATCCAGAGCAGACACCCTC	ChIP-QPCR
<b>GATA2BS4_F</b>	CACCTCAGAGCTGGCCTAAC	ChIP-QPCR
<b>GATA2BS4_R</b>	TCACACACCACTCTCCAGGT	ChIP-QPCR
<b>GATA2BS56_F</b>	GGGGAGTGTTGAGGAGACAAC	ChIP-QPCR
<b>GATA2BS56_R</b>	TTCTCAGGCCTCTCCAGCTTA	ChIP-QPCR
<b>GATA2BS7_F</b>	AGTCCTCTGTTGAGAGTCAGTG	ChIP-QPCR
<b>GATA2BS7_R</b>	TTGTCTCCTCAACACTCCCCA	ChIP-QPCR
<b>GATA2BS8_F</b>	CTGGGCAACATGGTGAGAC	ChIP-QPCR
<b>GATA2BS8_R</b>	GACTGTAGTGCAGTGGTGCAA	ChIP-QPCR
<b>C1-F</b>	ATAAAGACGCCTGTTCTGGGG	ChIP-QPCR
<b>C1-R</b>	CAACGCAGACGTCAAGTGGA	ChIP-QPCR
<b>GAPDH-F</b>	GTCGGAGTCAACGGATTTG	PCR
<b>GAPDH-R</b>	TGGGTGGAATCATATTGGAA	PCR
<b>ANKRD26-F</b>	TAAAGGCTGCTTCCCCACAG	PCR
<b>ANKRD26-R</b>	AGCTTTGTGGATCTTGCCGA	PCR
<b>GATA2-F</b>	ACTGACGGAGAGCATGAAGAT	PCR
<b>GATA2-R</b>	CCGGCACATAGGAGGGGTA	PCR
<b>RUNX1-F</b>	GGCTGGCAATGATGAAAATA	PCR
<b>RUNX1-R</b>	TTTTGATGGCTCTGTGGTAGG	PCR
<b>FLI1-F</b>	ACGGAAGTGCTGTTGTCACACC	PCR
<b>FLI1-R</b>	CAAGCTCCTCTTCTGACTGAGTC	PCR