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**Supplementary Table 1** The primers and probes for mRNA levels of the *HOXA9*, *MEIS1* and *ABL1* gene

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Gene	Designation	Sequence(5'-3') and labelling
<i>ABL1</i>	Forward Primer	AGGCTGCCCAGAGAAGGTCTA
<i>ABL1</i>	Reverse Primer	TGTTTCAAAGGCTTGGTGGAT
<i>ABL1</i>	FAM-MGB probe	TGGAATCCCTCTGACCGG
<i>HOXA9</i>	Forward Primer	GCCGGCCTTATGGCATTAA
<i>HOXA9</i>	Reverse Primer	TGGAGGAGAACCACAAGCATAGT
<i>HOXA9</i>	FAM-MGB probe	CCTGAACCGCTGTCGGCCAGAA
<i>MEIS1</i>	Forward Primer	ACGGGACTCACCATCCTTCA
<i>MEIS1</i>	Reverse Primer	CTTGACTTACTGCTCGGTTGGA
<i>MEIS1</i>	FAM-MGB probe	AACAATTGGTTTATTAATGCCCGG

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