

**Table SI.** Oligonucleotide sequences and probes used for reverse-transcription quantitative PCR.

<b>Gene name</b>	<b>Oligonucleotide sequence (5'-3')</b>	<b>Probe</b>	<b>Size, bp</b>
OCT4A	Sense: CGCAAGCCCTCATTTCAC	CTTCGGATTCGCCTTCTCGCCC	111
	Antisense: CATCACCTCCACCACCTG		
OCT4B	Sense: CAGGGAATGGGTGAATGAC	AGTTAGGTGGGCAGCTTGGAAGGCA	177
	Antisense: AGGCAGAAGACTTGTAAGAAC		
OCT4B1	Sense: GGGTTCTATTTGGTGGGTTCC	ATTCTGACCGCATCTCCCCTCTAAG	128
	Antisense: TCCCTCTCCCTACTCCTCTTCA		
GAPDH	Sense: GTGAACCATGAGAAGTATGACAAC	CCTCAAGATCATCAGCAATGCCTCCTG	123
	Antisense: CATGAGTCCTTCCACGATACC		

**Table SII.** Oct3/4 isoforms mRNA expression in patients with CD34<sup>+</sup> ALL.

		Mean	Std. deviation	Std. error of mean	Median	25-75% percentiles	P-value
CD34							
Oct3/4A	CD34 <sup>-</sup> ALL	17.74	26.70	5.45	2.15	0.16-24.71	
	CD34 <sup>+</sup> ALL	83.85	172.90	36.86	13.41	1.55-83.40	0.0368
Oct3/4B	CD34 <sup>-</sup> ALL	17.36	25.05	5.11	2.39	0.25-31.97	
	CD34 <sup>+</sup> ALL	42.97	69.93	14.91	9.76	1.18-245.80	0.0484
Oct3/4B1	CD34 <sup>-</sup> ALL	36.68	63.25	12.91	1.48	0.63-66.60	
	CD34 <sup>+</sup> ALL	94.47	143.40	30.57	21.79	2.89-122.40	0.0389
CD34/CD38							
Oct3/4A	CD34 <sup>+</sup> /CD38 <sup>+</sup> ALL	15.63	34.80	11.00	2.24	0.46-11.73	
	CD34 <sup>+</sup> /CD38 <sup>-</sup> ALL	140.70	219.80	63.45	50.25	10.90-166.50	0.0112
Oct3/4B	CD34 <sup>+</sup> /CD38 <sup>+</sup> ALL	7.33	9.87	3.12	1.88	0.64-13.23	
	CD34 <sup>+</sup> /CD38 <sup>-</sup> ALL	72.66	84.50	24.39	48.49	4.97-133.40	0.0044
Oct3/4B1	CD34 <sup>+</sup> /CD38 <sup>+</sup> ALL	21.67	42.58	13.46	3.04	0.68-27.20	
	CD34 <sup>+</sup> /CD38 <sup>-</sup> ALL	154.30	170.90	49.32	87.33	16.64-337.50	0.0071

Obtained by Mann Whitney test. 95% CI, confidence interval.