

**Supplemental Table S2.** Logistic regression analysis for the discrimination of chALL from healthy controls bone marrow

Covariant	<u>Univariate Analysis</u>			<u>Multivariate Analysis<sup>a</sup></u>		
	OR <sup>b</sup>	95% CI <sup>c</sup>	<i>p</i> -value <sup>d</sup>	OR <sup>b</sup>	95% CI <sup>c</sup>	<i>p</i> -value <sup>d</sup>
<b>log<sub>10</sub> GAS5</b>	2.399	1.253-4.594	0.008	2.341	1.114-4.920	0.025
<b>Age</b>	1.070	0.983-1.166	0.119	1.069	0.979-1.167	0.139
<b>Gender</b>	1.433	0.733-2.803	0.293	1.229	0.614-2.460	0.560

<sup>a</sup> Multivariate logistic regression models adjusted for log<sub>10</sub> GAS5, patient's age and gender.

<sup>b</sup> Odds ratio

<sup>c</sup> Confidence interval of the estimated OR

<sup>d</sup> Test for trend