

Table SI. Age groups of participants included in the present study.

Age groups, years	Number of patients, n	Percentage, %
0-7	65	75.58
8-15	16	18.60
>15	5	5.81

Table SII. Population demographics and distribution of the ages of diagnosis in years.

Groups	Number of patients, n	Percentage, %	Age at diagnosis, years		
			Median	Mean	SD
Sex					
Male	51	59.3	4.33	5.82	4.11
Female	35	40.7	4.16	4.99	3.76
Total	86	100.0	4.29	5.48	3.96

Table SIII. Genotype rates of *CYP1A1*, *CXCL12* and *TP53* for controls and patients with ALL using Fisher's exact test for *CYP1A1*.

Gene	Patient			Statistical analysis
	0	1	Total	
<i>CYP1A1</i>				P<0.001 ^{a,b}
AA	105	51	156	
AG	19	33	52	
GG	1	0	1	
Total	125	84	209	
<i>CXCL12</i>				$\chi^2=4.154$; df=2; P=0.125
AA	16	9	25	
AG	55	50	105	
GG	49	24	73	
Total	120	83	203	
<i>TP53</i>				$\chi^2=4.565$; df=2; P=0.102
Arg/Arg	64	35	99	
Arg/Pro	47	37	84	
Pro/Pro	10	14	24	
Total	121	86	207	

Fisher's exact test was used for the analysis of the *CYP1A1* group, while χ^2 was performed for the *CXCL12* and *TP53* groups. ^aP<0.05; ^btwo-tailed Fisher's exact test. 0, control; 1, ALL; ALL, acute lymphoblastic leukemia; *CXCL12*, C-X-C motif chemokine ligand 12; *CYP1A1*, CYP1 subfamily A member 1; Arg, Arginine; Pro, Proline; AA, wild-type genotype; AG, heterozygous for the major allele; GG, homozygous for the minor allele; df, degrees of freedom.