

**1Additional file 1: Table S1: Demographic and biological characteristics of controls**

2and cases according to age at diagnosis

	Controls		Cases		<i>P</i> <sup>c</sup>
	n = 505	All cases n = 265	≤12 months n = 148	13-24 months n = 117	
Gender					
Male	262 (51.9)	140 (52.8)	82 (55.4)	58 (49.6)	0.80
Female	243 (48.1)	125 (47.2)	66 (44.6)	59 (50.4)	
Race/skin color <sup>a</sup>					
White	303 (60.0)	170 (64.2)	98 (66.2)	72 (61.5)	0.26
Non-White	202 (40.0)	95 (35.8)	50 (33.8)	45 (38.5)	
Region of Brazil <sup>b</sup>					
South	10 (2.0)	29 (10.9)	19 (12.8)	10 (8.5)	<0.01
Southeast	353 (69.9)	103 (38.9)	61 (41.2)	42 (35.9)	
Northeast	111 (22.0)	87 (32.8)	44 (29.7)	43 (36.8)	
Middle-West	31 (6.1)	46 (17.4)	24 (16.2)	22 (18.8)	
Acute Leukemia					
ALL	-	169 (63.8)	97 (65.5)	72 (61.5)	-
AML	-	96 (36.2)	51 (34.5)	45 (38.5)	
<i>MLL</i> status					
Rearranged	-	121 (50.6)	87 (61.7)	34 (34.7)	-
Germline	-	118 (49.4)	54 (38.3)	64 (65.3)	

3<sup>a</sup>As defined by the mother of the index; <sup>b</sup>Corresponds to the place of birth of the index;

4<sup>c</sup>Refers to the comparison between controls and all cases.