

**Supplement Table 1: Results of the multiple logistic regression analysis**

Dependent Variable: HBF							
Predictor	Estimate	SE	Z	p	Odds ratio	95% Confidence Interval	
						Lower	Upper
Intercept	-0.748	1.764	-0.424	0.671	0.473	0.0149	15.02
T_C_304_Zygoty	-1.838	1.231	-1.493	0.135	0.159	0.0142	1.78
<i>BCL11A</i> _Zygoty	1.326	0.928	1.429	0.153	3.765	0.6108	23.20

Nagelkerke R<sup>2</sup>= 0.180

Dependent Variable: HBF							
Predictor	Estimate	SE	Z	p	Odds ratio	95% Confidence Interval	
						Lower	Upper
Intercept	-0.6643	2.53	-0.2626	0.793	0.515	0.00361	73.27
<i>Xmn1</i> _T_Allele	1.8070	1.34	1.3493	0.177	6.092	0.44140	84.08
<i>BCL11A</i> _T_Allele	0.0223	1.10	0.0203	0.984	1.023	0.11840	8.83
T_C_304_C_Allele	-1.9924	1.33	-1.4962	0.135	0.136	0.01003	1.85

Nagelkerke R<sup>2</sup>= 0.198

**Supplement Table 2: Blood parameters of tbeta halassemic patients based on HBF value of fifteen**

Test Statistics <sup>a</sup>							
	HB	MCV#	MCH#	MCHC	RDW <sup>+</sup>	HBA1#	HBA2
Mann-Whitney U	78,500	29,000	29,000	61,000	30,500	,000	68,500
Wilcoxon W	114,500	65,000	65,000	97,000	283,500	36,000	321,500
Z	-,447	-2,768	-2,769	-1,270	-2,698	-4,128	-,920
Asymp. Sig. (2-tailed)	,655	,006	,006	,204	,007	,000	,357
Exact Sig. [2*(1-tailed Sig.)]	,662 <sup>b</sup>	,004 <sup>b</sup>	,004 <sup>b</sup>	,219 <sup>b</sup>	,005 <sup>b</sup>	,000 <sup>b</sup>	,368 <sup>b</sup>
a. Grouping Variable: HBF							
b. Not corrected for ties.							

#MCV, MCH and HBA1 levels are statistically higher when HBF level is higher than the value of fifteen. <sup>+</sup>RDW level is higher when HBF level is lower than fifteen.