



Figure S2. Predictions of microRNA-targeting at DMBT1 3'UTR. An online miRNA-targeting tool, Probability of Interaction by Target Accessibility (PITA - http://genie.weizmann.ac.il/pubs/mir07/mir07_dyn_data.html), was utilized to compare the effects of the variants at 3'UTR of *DMBT1* on miRNA binding. Moderate search stringency (e.g., minimum seed size = 7, no single mismatch or G:U wobble allowed) were applied for the analysis. Predicted miRNAs with $\Delta\Delta G$ values below -10 are highlighted in blue and are likely to be functional in endogenous microRNA expression levels (**A,B,C,D**: Different genotype combinations of two SNPs, rs8841 and rs7383, which were identified in sample HMEC-1 and -5).