

SUPPLEMENTARY TABLE

Supplementary Table 1. PCR and sequencing primers (for bisulfite converted DNA) of the human *BEGAIN* promoter region.

Technique	Primer	Sequence (5'-3') ^a	Location (GRCh 38)	Annealing Temp. (° C)	Target
Pyrosequencing	Forward	GTTTGTGTTTTTAGGGGTTAATGAGGA	Chr 14: 100,569,818 – 100,570,039	60° C	2 CpGs
	Reverse	*AAATCTCCAACAAACCTTCTCTAT			
	Sequencing 1	GGGTTAATGAGGAAAATTTT			
	Sequencing 2	AGGTTATTTTAGTAGAATGG			
Genotyping	Sequencing 3	AGTTTTGTTATGGAAGTTT	Chr 14: 100,569,607 – 100,569,771	60° C	SNP rs7141087
	Forward	*TTGTTGGAGAATTTAGTTTAGAGTTAG			
	Reverse	ACACCCAACAACTTAACCTAC			
	Sequencing	AACCCAAAAATCCAAATA			
DBS	Forward	TAGTAAGTTTTTTTTTTGTTGGAGTTT	Chr 14: 100,569,573 – 100,570,032	60° C	14 CpGs
	Reverse	ACAAAAACCTATATTCTACCAAAACAC			

^aPrimers indicated by a star are biotinylated at the 5' end.