

Table S3: Primer used in pyrosequencing and coordinates of DNA sequence analyzed.

Primer name	Sequence	Modification	Length of the initial PCR	Coordinates of the sequence analyzed	Number of CpG assessed
pyro AZU1 Fw	AGGTTTGTGTATAAGGGTAGT				
pyro AZU1 RcB	TCCCCATCCTCCCACTCCCT	5' biotin	317 bp	chr19:827,797-828,112	6
pyro AZU1 Seq	GGTAGTAGTAGTTTATAGTATAGAT				
pyro CD19 Fw	AGGTGGTATGGTGGTTAGA				
pyro CD19 RcB	CTACTCCAAAACTCACATTCT	5' biotin	306 bp	chr16:28,943,165-28,943,309	7
pyro CD19 Seq	GGTATGGTGGTTAGAT				
pyro FOXO1 Fw	TGTGTGTAAATAATTTGGTGTTAATAAT				
pyro FOXO1 RcB	ACTACAACCTCCCACTCTAATTCAA	5' biotin	339 bp	chr13:41,238,015-41,238,353	5
pyro FOXO1 Seq	GAAAGGTATGTTTTAAAAAGG				
pyro IRAK3 Fw	AAGGAAGGAAGGGAGAAGTTTT				
pyro IRAK3 RcB	CTAACTTTACCCCTTCACACCTCTAC	5' biotin	201 bp	chr12:66,582,694-66,582,816	5
pyro IRAK3 Seq	ATAAATTTTGTAGAAGTAATGAT				
pyro TNFRSF Fwb	AGTAGTTGGAATTGTAGGTGTGTA	5' biotin			
pyro TNFRSF25 Rc	CCAACCCTAAAAACCACTTCAA		277 bp	chr1:6,526,524-6,526,725	5
pyro TNFRSF Seq	CAAAACAAATAACTTCTCTCT				
RUNX1 Fw	AGAGGGTGGTGGGAGGATA				
RUNX1 Rcb	CAACACAACATCCCCACAT	5' biotin	108 bp	chr21:36,258,999-36,259,106	10
RUNX1 seq	TGGTGGGAGGATAGG				