

Table SI. Primer sequences.

Primer	Sequence (5'-3')
ZNF365-F	GGGTAGAACTGGCGGAGAAG
ZNF365-R	GCAGACTCCTCCAATTCCAG
ZNF365-mF	GGTTAGTCGCGTTTCGTTTC
ZNF365-mR	GTTGGTTGGTTAGTTGTGTTTTGTTT TGT
ZNF365-uF	TTACTACTACTACTACAACCGCCG
ZNF365-uR	ATTACTACTACTACTACAACCGCCGCC
ZNF365-BGS1	GGGGGGGTAGATGATGTTTT
ZNF365-BGS2	AAAACCCCCTCCCCAACC
GAPDH-F	GGCTCTCCAGAACATCATCCCTGC
GAPDH-R	GGGTGTCGCTGTTGAAGTCAGAGG

F, forward; R, reverse; m, methylated; u, unmethylated; BGS, bisulfite genomic sequencing.