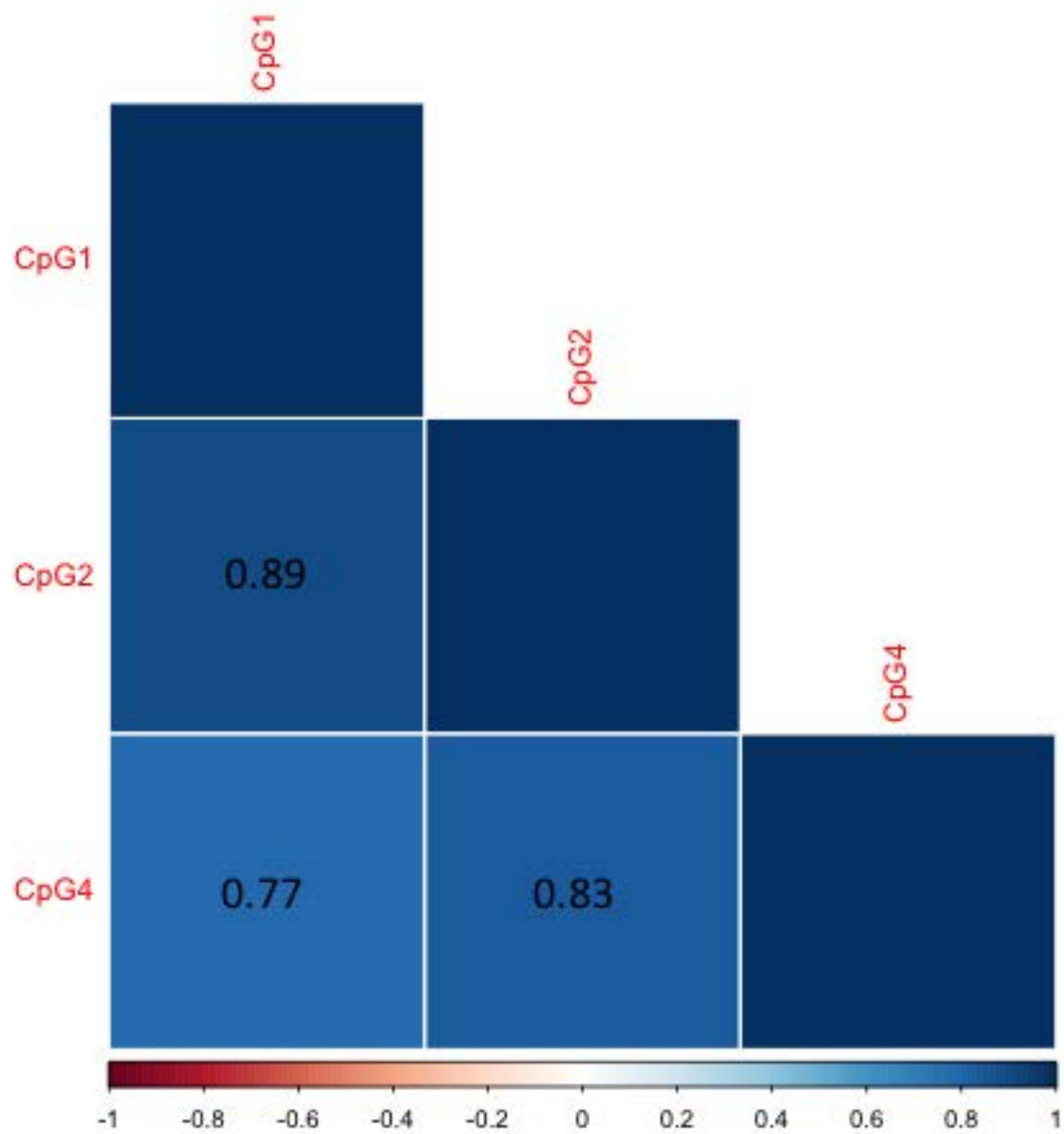
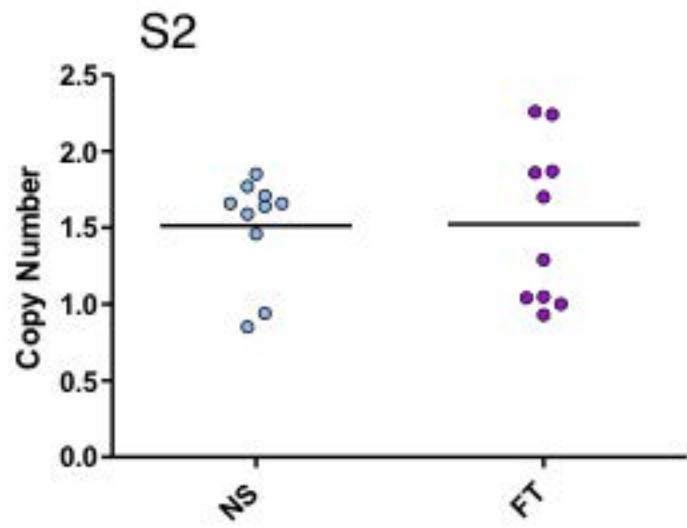


S1





Supplemental Table 1. PCR and Pyrosequencing Information

Primer	Sequence	Amplicon Size (bp)	Annealing Temp (C)	CpGs in Assay
L-D-Loop Region 1 For	5'-GGGAGTTTTTTATGTATTTGGTATT-3'	310	53	3
L-D-Loop Region 1 Rev (Bio)	5'-AATATATTTAAATACTATAACCAAAAAC-3'			
L-D-Loop Region 1 Seq	5'-AGTTTTTTATGTATTTGGTATTTT-3'			
L-D-Loop Region 2 For	5'-GTGTATTGTTTTGAGGAGGTAAGTT-3'	109	58	2
L-D-Loop Region 2 Rev (Bio)	5'-CCATCCTACCCAACACAC-3'			
L-D-Loop Region 2 Seq	5'-TTTTTGGGGTTTGGT-3'			
LINE-1 Forward	5'- TTTTGAGTTAGGTGTGGGATATA-3'	150	52.5	4
LINE-1 Reverse (Bio)	5'- AAAATCAAAAATTCCTTTC-3'			
LINE-1 Seq Primer	5'- AGTTAGGTGTGGGATATAGT-3'			