Table S2. The oligonucleotide sequences used in this study

Methylation type	Oligonucleotide sequences
mCG-F	TCAATGACGCTACTGGTCGCTGCTTCTGCAACGGATACT
mCG-R	AGTATCCGTTGCAGAAGCAGCGACCAGTAGCGTCATTGA
mCHG-F	TCAATGACGCTACTGGTCGCTGCTTCTGCAACGGATACT
mCHG-R	AGTATCCGTTGCAGAAGCAGCGACCAGTAGCGTCATTGA
mCHH-F	TCAATGACGCTACTGGTCGCTGCTTCTGCAACGGATACT
mCHH-R	AGTATCCGTTGCAGAAGCAGCGACCAGTAGCGTCATTGA
unmethylated-F	TCAATGACGCTACTGGTCGCTGCTTCTGCAACGGATACT
unmethylated-R	AGTATCCGTTGCAGAAGCAGCGACCAGTAGCGTCATTGA

Red marks as methylation sites