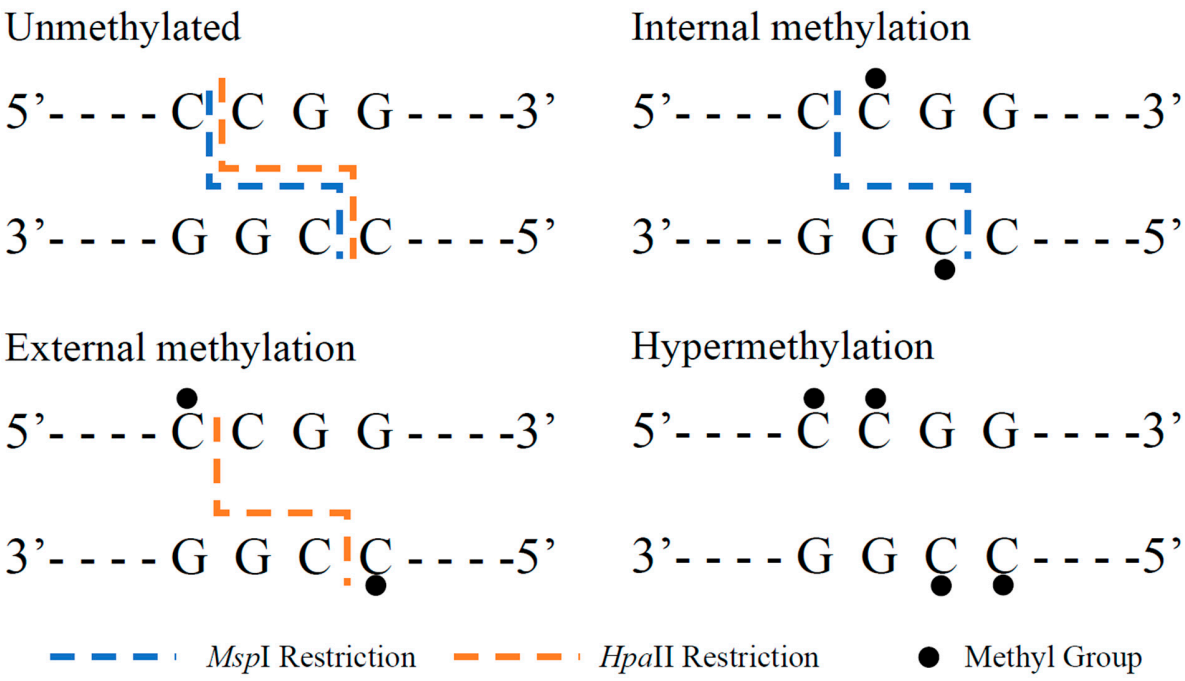


Figure S1 Restriction sites of restriction enzymes *Msp*I and *Hpa*II based on methylation state

Table S1 Sequences of adaptors and pre- and selective primers used for MS-AFLP

Oligo Name	Function	Sequence
Ad. *Hpa*II/*Msp*I Fw	Adaptor	GACGATGAGTCTAGAA
Ad. *Hpa*II/*Msp*I Rv	Adaptor	CGTTCTAGACTCATC
Ad. *Eco*RI Fw	Adaptor	CTCGTAGACTGCGTACC
Ad. *Eco*RI Rv	Adaptor	AATTGGTACGCAGTCTAC
Pre. *Hpa*II/*Msp*I	Preselective Primer	ATCATGAGTCCTGCTCGG
Pre. *Eco*RI	Preselective Primer	GACTGCGTACCAATTC
*Eco*RI AGC	Selective Primer	6FAM-TACTGCGTACCAATTCAGC
*Eco*RI ACG	Selective Primer	HEX-TACTGCGTACCAATTCACG
*Eco*RI AAC	Selective Primer	HEX-TACTGCGTACCAATTCAAC
*Eco*RI ACA	Selective Primer	6FAM-TACTGCGTACCAATTCACA
*Hpa*II/*Msp*I + CAT	Selective Primer	ATCATGAGTCCTGCTCGGTCAT
*Hpa*II/*Msp*I + CAC	Selective Primer	ATCATGAGTCCTGCTCGGTCAT

Table S2 Reagents and volumes used for both primer combinations, master mix A (MMA) and master mix C (MMC)

Master Mix A		Master Mix C	
Reagent	Volume	Reagent	Volume
DreamTaq PCR Buffer	2.0 µl	DreamTaq PCR Buffer	2.0 µl
10 mM dNTPs	0.5 µl	10 mM dNTPs	0.5 µl
5 µM *Eco*RI AGC Primer	1.5 µl	5 µM *Eco*RI AGC Primer	1.5 µl
5 µM *Eco*RI ACG Primer	1.5 µl	5 µM *Eco*RI AAC Primer	1.5 µl
5 µM *Hpa*II/*Msp*I + CAT	1.0 µl	5 µM *Hpa*II/*Msp*I + CAT	1.0 µl
DreamTaq	0.6 µl	DreamTaq	0.6 µl
MilliQ H_2O	7.9 µl	MilliQ H_2O	7.9 µl