

Supplementary Figure S1: Scoring and interpretation of different banding patterns obtained in MSAP assay

	Banding pattern (<i>EcoRI/HpaII</i>)/(<i>EcoRI/MspI</i>)	Interpretation	Scoring
^{5'} CCGG GGCC _{5'} <i>Non methylation</i>	1/1	Non-methylated cytosines	0
^{5'} C ^m CG G G GC ^m C _{5'} <i>Full & hemi- methylation of internal cytosine</i> ^{5'} C ^m CGG G GCC _{5'}	0/1	Fully methylated & hemi-methylated internal cytosines	1
^{5'} ^m CCGG GGCC ₅ <i>Hemi-methylation of external cytosine</i>	1/0	Hemi-methylated external cytosine	1
^{5'} ^m C ^m CG G <i>Full & hemi-methylation of both cytosines</i> G GC ^m C _{5'} <i>Mutation (unknow)</i> ^{5'} CCTG GGNC _{5'} <i>Full-methylation of external cytosine</i> ^{5'} ^m CCGG GGCC ^m _{5'}	0/0	No information	0