Figure S1  Schematic representation of the Vgt1-ZmRap2.7 locus (Salvi et al., 2007) and of the PCR amplicons used for DNA methylation analysis. Red bars labelled from Ampl 1 to Ampl 6 indicate the genomic regions investigated for methylation level by McrBC/qPCR method. The yellow (Ampl bis-Sanger) and black/yellow (454 MITE/CNS) bars indicate regions investigated using the bisulfite sequencing approaches.