



B

Nucleosomes ID	Primers sequence (5'→3')
Mat-nucleosome 1	GTCCATGGTTTAAGTTAACCCAAG TGTTTCGCTCTGGTTTGCTCTCA
Mat-nucleosome 2	TCCATTATTCCCTCCCCCTTC GAGCAGGAGCGAATCCGAG
Pat-nucleosome 1	GAATCGGAGATGCCACTGGGG GTATGAGGAAGCAGAGAGGACGC
Pat-nucleosome 2	TAGGTATGCTCATTATGTGTGGAAA TAAAGCTTCATCCTTTGGTGGT

Figure S3. Sanger sequencing of RT-PCR amplicons from 12 DAP BM and MB endosperm. (A) The SNP between B73 and Mo17 in regions of four parent-of-origin dependent nucleosomes were labeled with arrow. (B) The primers used in the experiment were shown.