

Figure S1: The gene expression showing ASEGs that cannot be allelically analyzed in other tissues.

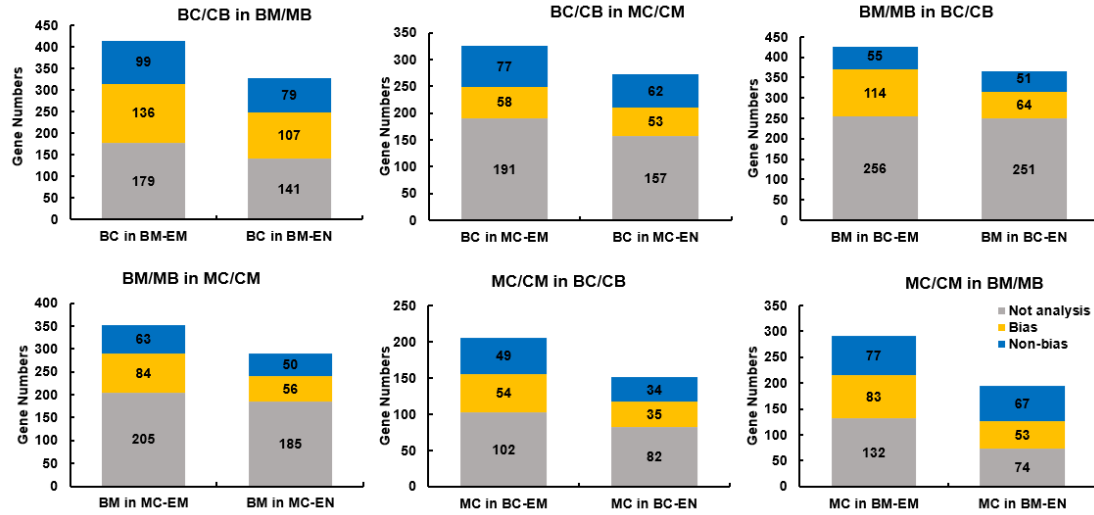


Figure S2: Comparison of ASEGs between embryo and endosperm in three hybrids. Non-biased: genes not showing allelically biased expression (Chi-square ($q>0.05$)). Non-analyzed: genes without sufficient read counts. Biased: genes showing significant allelically biased expression (Chi-square (2:1, $q<0.05$)).

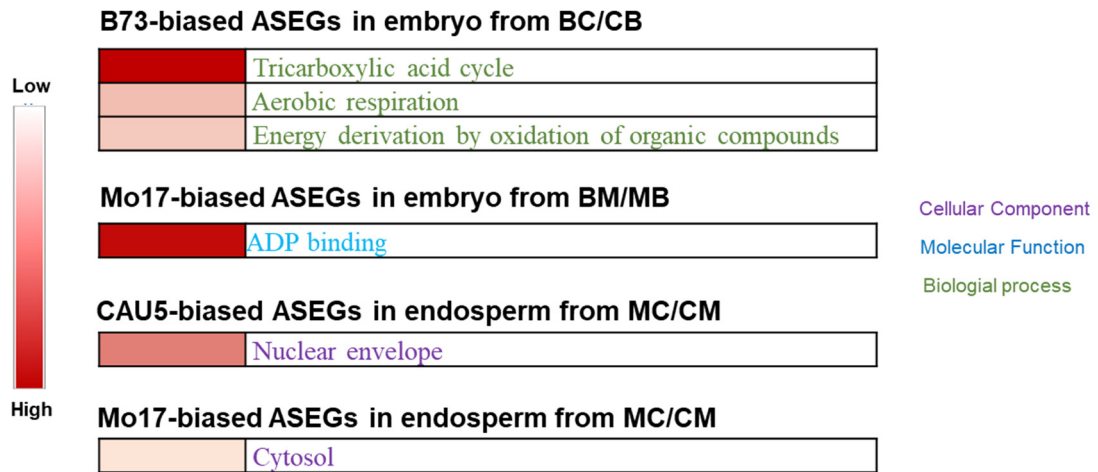


Figure S3: The GO enriched terms of ASEGs.

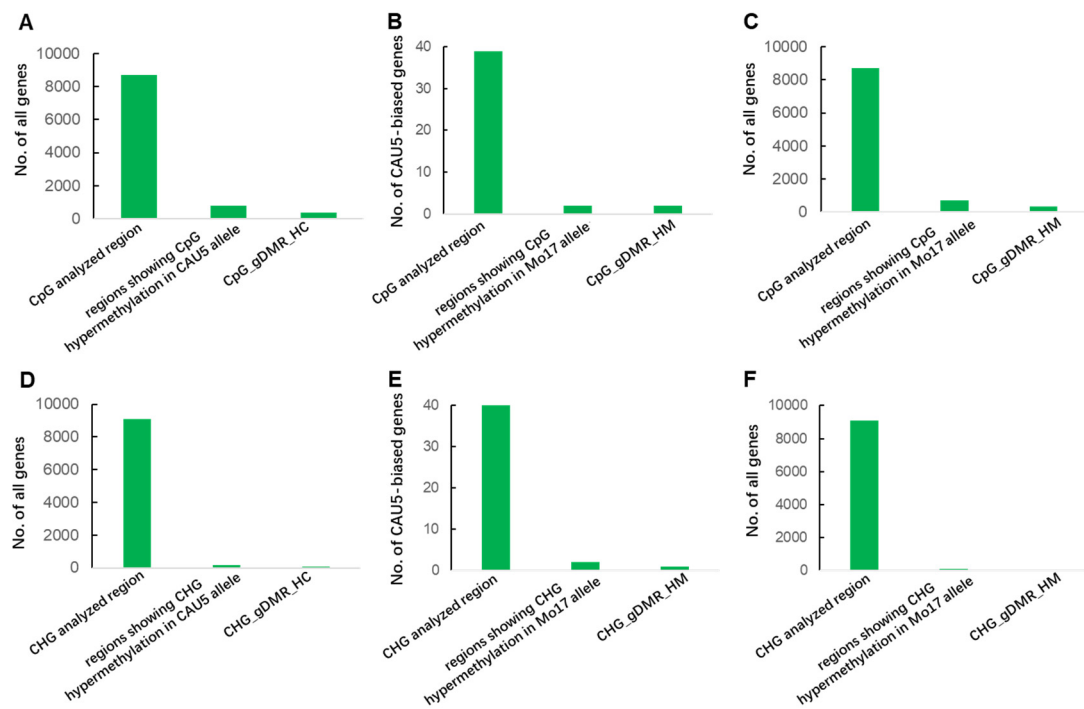


Figure S4: The overlap gene numbers between ASEGs and CpG_gDMRs in MC/CM endosperm.