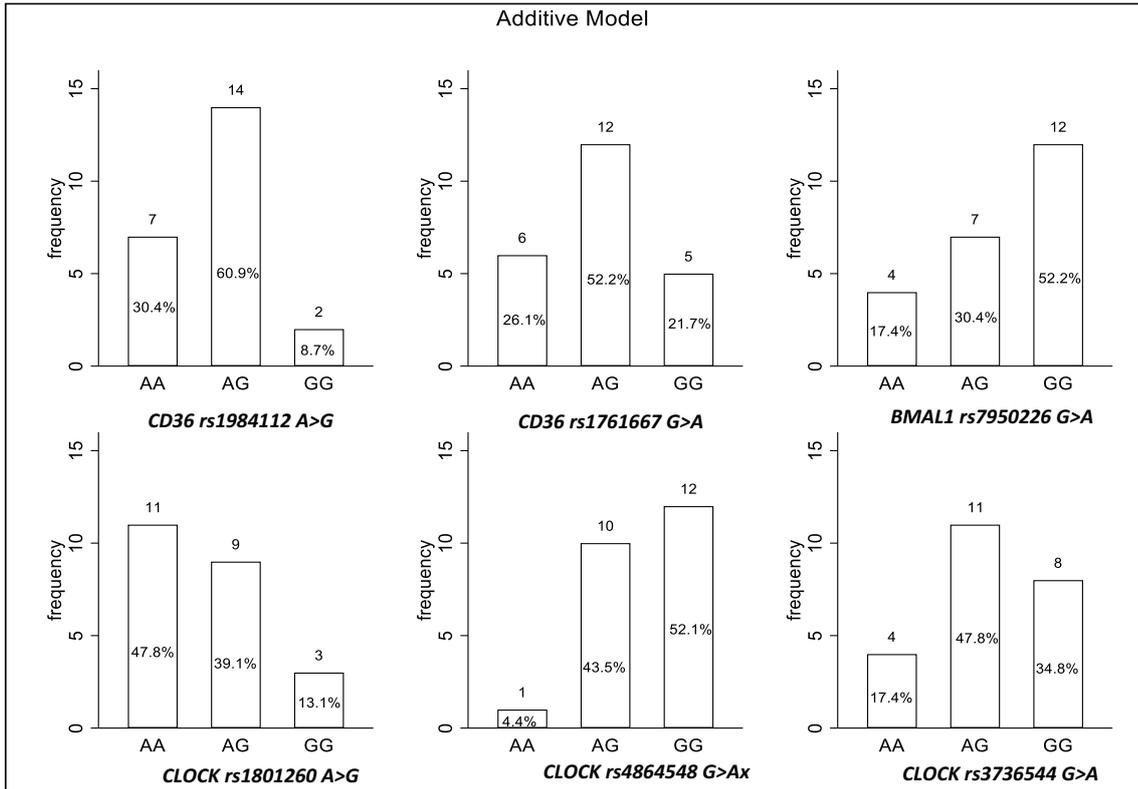


**Figure S1. The distribution of genotypes in each SNP based on additive model.**



**Figure S2. The distribution of genotypes in each SNP based on dominant model.**

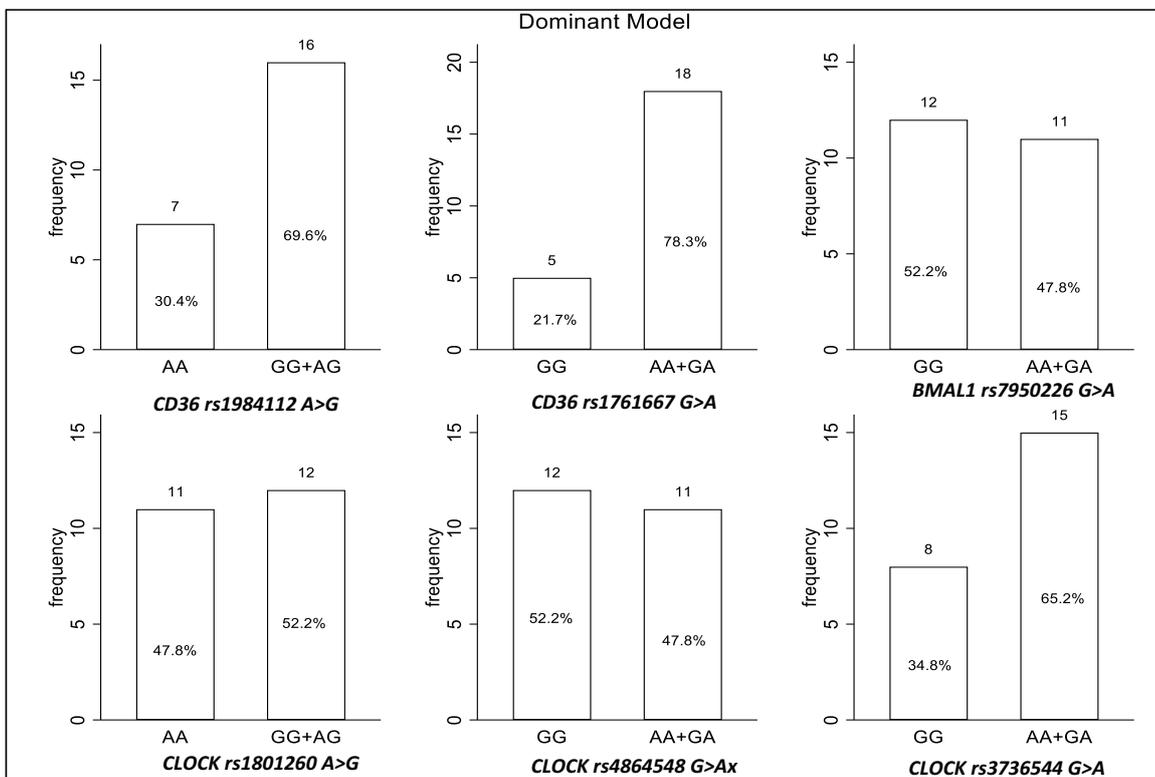


Figure S3. The distribution of genotypes in each SNP based on recessive model.

