



Figure S9. Linkage disequilibrium (LD) plots of SNPs from *ZmYAB2.1* exon 1 region, 34 kb upstream region, 68 kb upstream region, and five other randomly selected genomic regions from publicly available maize 55k SNP Chip dataset (Cook *et al.* 2012). Note that only SNPs from maize landraces listed in Table S2 are used here.  $R^2$  is shown on the bottom left while P-values are shown on the top right. Both  $R^2$  and P-values use the same color scale, and P-value of  $1.5e-5$  corresponds to Bonferroni-corrected P-value of 0.05. There is little to no LD between *ZmYAB2.1* exon 1 region and 34 kb upstream region, suggesting that there is no power to detect any signature of selection on the upstream regulatory region of *ZmYAB2.1*.