





Figure S2. Phylogenetic tree of 157 typical maize R2R3-MYB family genes.

The unrooted tree was inferred by the neighbor-joining method after the alignment of the whole amino acid sequences of the 157 typical maize R2R3-MYB genes listed in Table S1. The MYB proteins are clustered into 18 subgroups (designated as N1 to N18) and the corresponding subgroups in NJ tree (Fig.2) were listed in round bracket, for reference.