



Supplementary Figure 11. Phylogenetic tree of MADS genes of *A. shenzhenica*, *A. thaliana* and *C. goeringii*. The gene ID number begins with ‘AT’ to represent the gene ID of *A. thaliana*; the gene ID number begins with ‘Ashe’ to represent the gene ID of *A. shenzhenica*; the gene ID number begins with ‘Phe’ to represent the gene ID of *P. equestris*; the gene ID number begins with ‘Osa’ to represent the gene ID of *O. sativa*, and the gene ID number begins with ‘GL’ to represent the gene ID of *C. goeringii*.