



**Figure S1.** Phylogenetic tree, conserved motif, and exon-intron structure of IabHLHs. (A) The phylogenetic tree containing 157 IabHLH protein sequences; (B) Distribution of conserved motifs within IabHLH proteins. The rectangles with different colors represent different motifs; (C) Exon-intron structure of the 157 *IabHLH* genes. the green rectangles indicate exons, while the orange rectangles indicate untranslated regions (UTRs). The black solid lines among the rectangles indicate introns.