Figure S1 The KEGG enrichment analysis of DEGs in *ZmBES1/BZR1-3* expressing lines

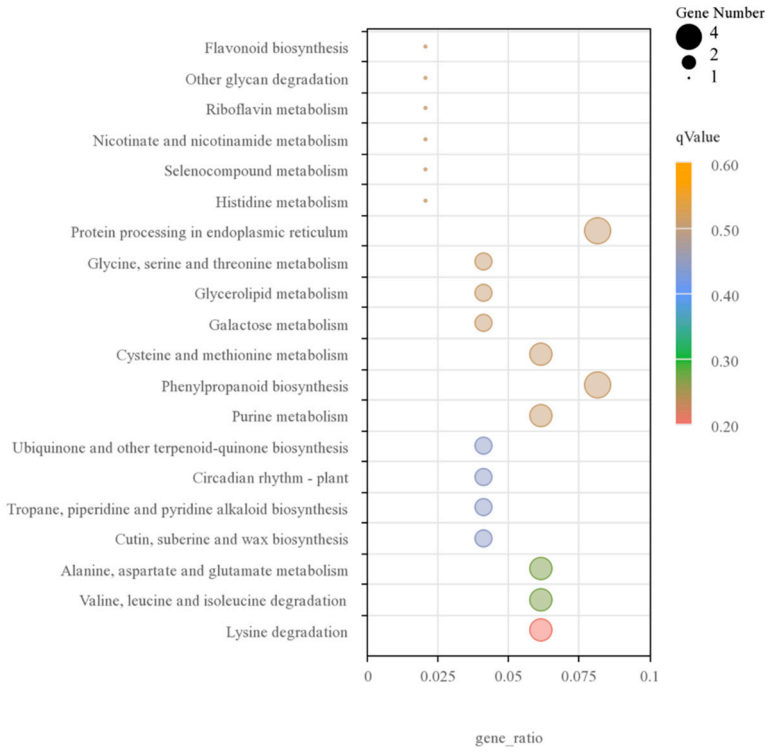

Figure S2 The KEGG enrichment analysis of DEGs in *ZmBES1/BZR1-9* expressing lines

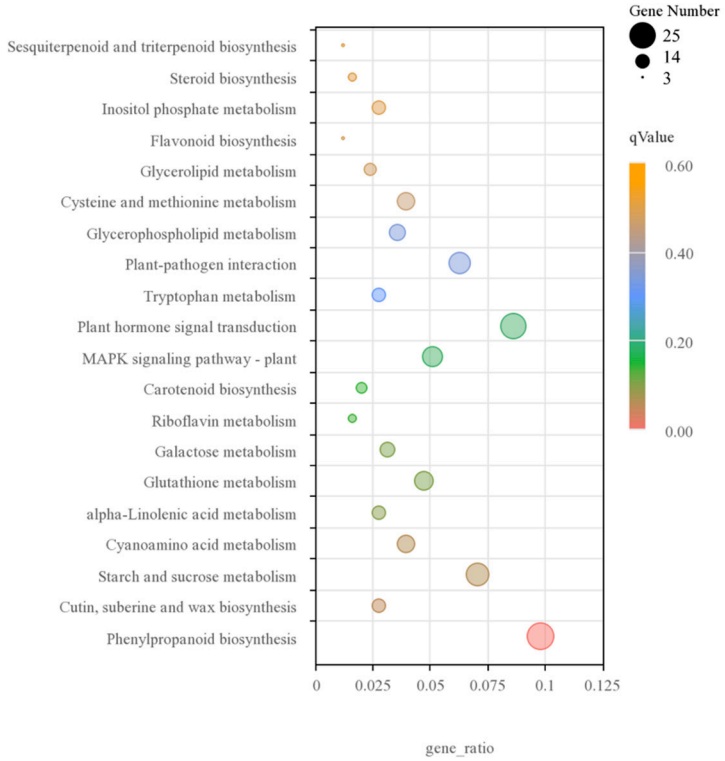
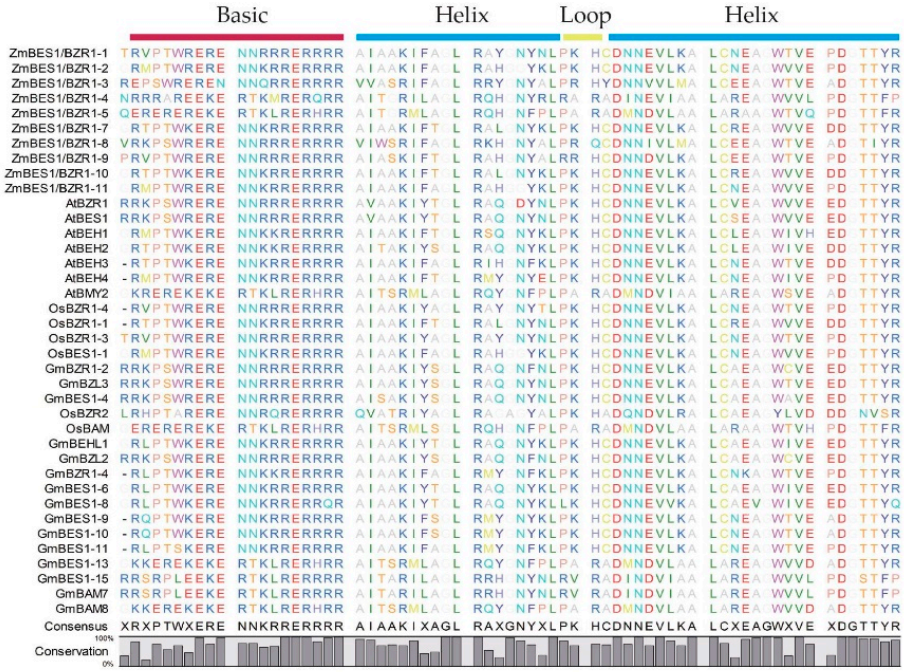
Figure S3 Multiple alignments of bHLH domain of ZmBES1/BZR1-3, ZmBES1/BZR1-9 and their homologs from *Zea mays*, *Arabidopsis thaliana*, *Oryza sativa* and *Glycine max*.