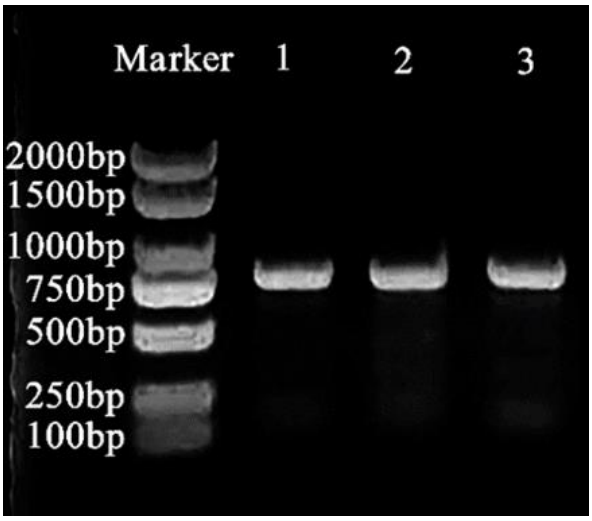


Figure S1 The figure of *CaHY5* gel electrophoresis

Note: 1,2 and 3 in figure are CaHY5 genes; CaHY5 contains an open reading frame of 477bp encoding 158 amino acid residues.

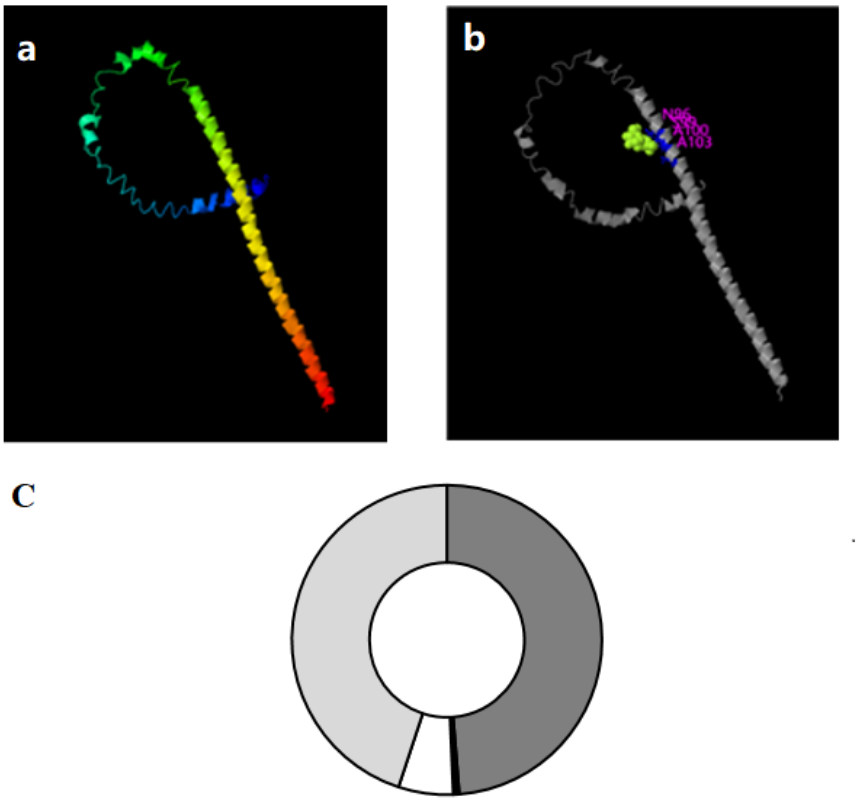


Figure S2 CaHY5 protein structure

Note: Figure 2a is the tertiary structure prediction diagram，Figure 2b ligand binding site of CaHY5；Figure 2c Prediction of secondary structures of CaHY5 protein

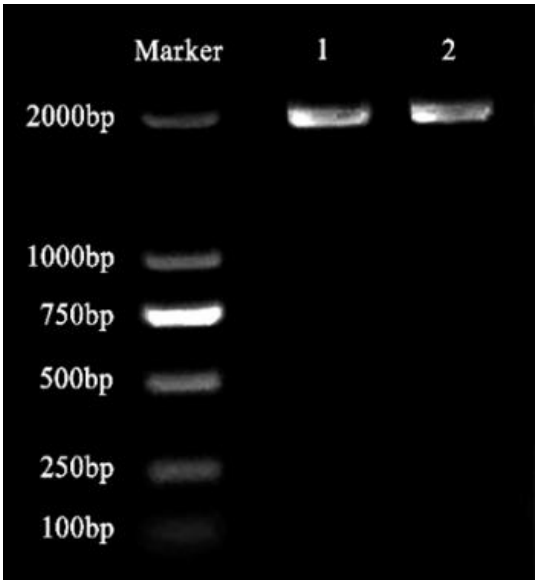


Figure S3 Gel electrophoresis of CaHY5 gene promoter clone