



**Figure S1.** Protein functional domain analysis of *BdNubX1* and *BdNubX2*. A: From top to bottom, Protein function domain analysis of *BdNubX1* and *BdNubX2*. Prediction the of secondary structure of *BdNubX1* and *BdNubX2*. Prediction of the tertiary structure of *BdNubX1* and *BdNubX2*