

Fig. S1. Sequence analysis of hot pepper CaPUB1 and rice U-Box E3 Ub ligase homologs, OsPUB31, OsPUB32, and OsPUB33. (A) Comparison of the derived amino-acid sequences of CaPUB1 with those of rice OsPUB31, OsPUB32, and OsPUB33 U-box proteins. Amino-acid residues that are conserved in all four proteins are shown in black and amino-acids that are conserved at least three of the four sequences are shaded. (B) Phylogenetic relation of CaPUB1 and rice homologs. Phylogenetic tree was generated using MEGA6 software.