

Table S1. Primers for RT-qPCR

Gene name	Forward Primer(5' to 3')	Reverse Primer(5' to 3')
<i>PyunBBX3</i>	ACCCATGTGTC TGCTCATCA	GGCCCAAATTCTCCA ACTCC
<i>PyunBBX4</i>	CCGAAGAAGAGGTAGACGATGA	TAGAGTTGCTGCCGCCATT
<i>PyunBBX12</i>	GTGAGGGAGGAGGAGGATGAAG	CTGCCGTTGCTGTTGATGATGAT
<i>PyunBBX13</i>	AGGTGTAAGGCTCTCTGCTTCT	CCGTTGTTGCTGATGCTGTC
<i>PyunBBX18</i>	GGATTGGATCGGTATGTGG	ACCAAAGCAGGAGCTTGAAA
<i>PyunBBX42</i>	GGTTCGGAAATGGATTGTA	TTACTTGCACAGGCACCAC
<i>HIS</i>	TTAAGACTGATCTGCGTTCC	GAACAGCCAACAAGGTATG

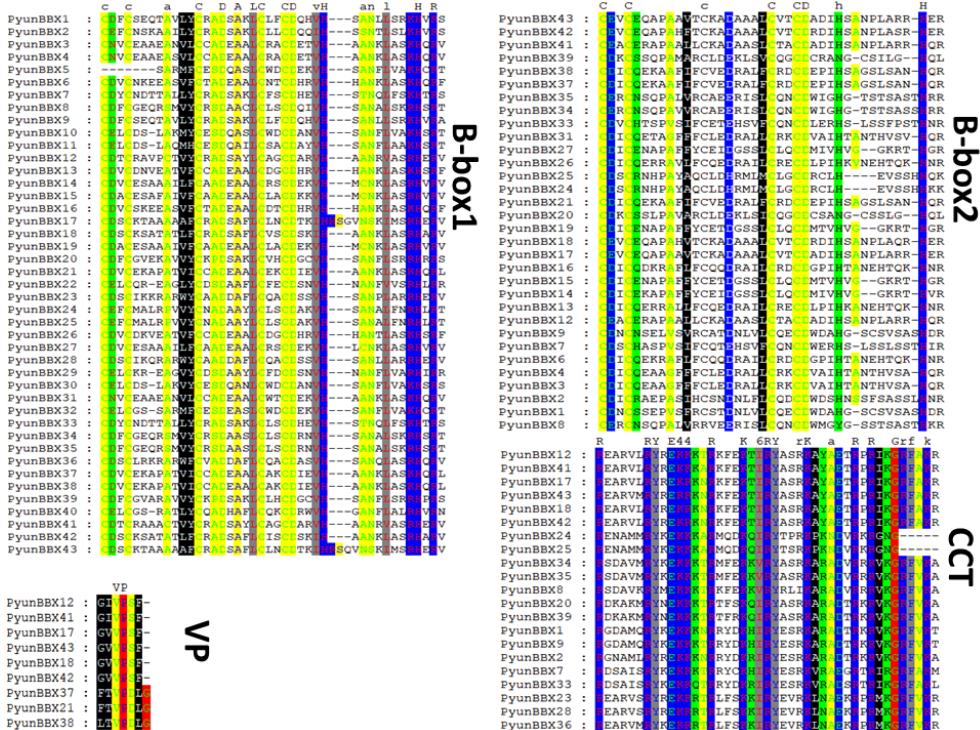


Figure S1. Amino acid sequences of conserved domains (B-box1/B-box2, CCT and VP) of BBX genes family in *P. yunnanensis*.

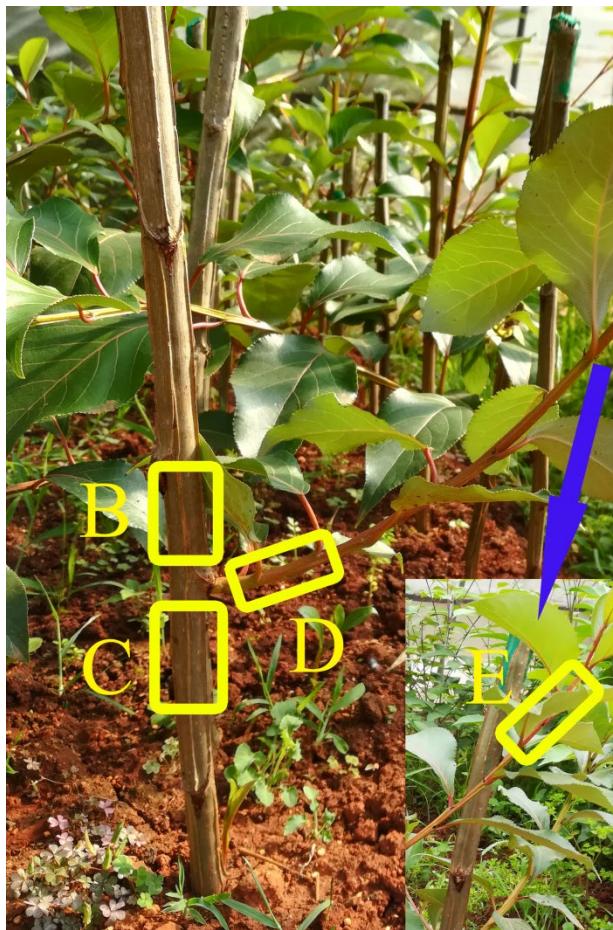


Figure S2. Sampling positions on the cuttings of *P. yunnanensis* [62] (Fig S1). B: BU, C: CU, D: DU, E: EU.

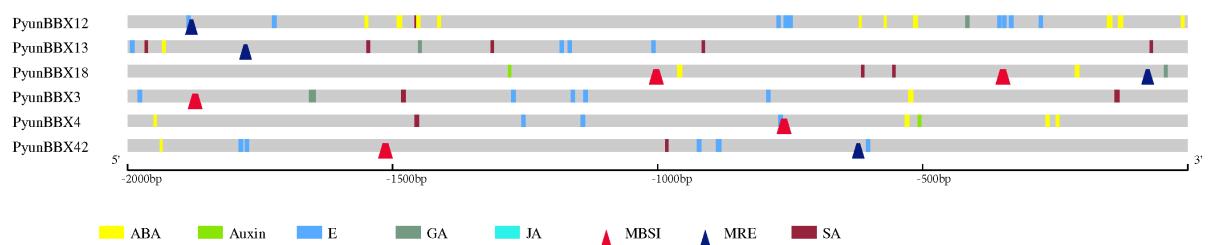


Figure S3. Cis-acting elements of six *PyunBBX* genes. ABA, Cis-acting elements of abscisic acid responsiveness, Auxin, Cis-acting elements of auxin responsiveness, E, Ethylene responsiveness, GA, Cis-acting elements of gibberelin responsiveness, JA, Cis-acting elements of jasmonic acid responsiveness, MBSI, MYB binding site involved in flavonoid biosynthetic genes regulation, MRE, MYB binding site involved in light responsiveness, SA, Cis-acting elements of salicylic acid responsiveness.