

Table S2. The MEME motif sequences and lengths of PtrDBB proteins in *Populus trichocarp*.

Motif	Width	Best possible match
1	50	MKIQCDVCEKAEATVFCCADEAALCDACDEKVHAANKLASKHQRVSLAHP
2	36	PKCDICQEAPAFFFCZEDRALLCRECDMPIHTAGEH
3	29	THNRFLTGVKVELPSSKPGASSSSGQSP
4	50	ETRRGQNQPPKLTARENQRNRASVPMVENNSDGDGKVDKKLIDLNAKP
5	15	STIPGWHVDDFLDPS
6	40	NQQYGYPD LGGQKGD KKKGDS DCKANRR LADDEFDDPZC
7	50	WLADMGLFGEQLPQEALAAAEVQLPISPPTNVNACRPPKFSMPHKKPRI
8	41	TTPFGFCKIDDGLLPFMDAHDLERNMSSFSESGLWVPQA
9	46	APVNSNPPAVPSTLSANTEINKGGDNLVTNEFGSTTSSTISEYLM
10	50	GEKKTLETKSCPVSRRGTLLPLANPCNQVFPVNVCGVGEFGPAKLPSGG