

**Table S1.** Primers used in this study

Primer Name	Primer sequence (5'→3')	Function
<i>MbCBF2</i> -F	ATGGATGCTTTCTCTCATTA	Clone full length of <i>MbCBF2</i>
<i>MbCBF2</i> -R	CATTATGGAGTTTTTCCATTGA	Clone full length of <i>MbCBF2</i>
q-PCR-F	CTCGCCCCATGTTTCATGAACTTGT	q-PCR for <i>MbCBF2</i>
q-PCR-R	GCGGCCATTTCTGCCGTGGGAAAA	q-PCR for <i>MbCBF2</i>
<i>Actin</i> -F	ACACGGGGAGGTAGTGACAA	q-PCR for Actin
<i>Actin</i> -R	CCTCCAATGGATCCTCGTTA	q-PCR for Actin
<i>AtCOR15a</i> -F	CAACAGAGGAATCACCAGCGA	Clone full length of <i>AtCOR15a</i>
<i>AtCOR15a</i> -R	CTCTGCTGTCTTGTCGTGGTGT	Clone full length of <i>AtCOR15a</i>
<i>AtRD29a</i> -F	CAACGAGGGGAAGATAAAAGTGT	Clone full length of <i>AtRD29a</i>
<i>AtRD29a</i> -R	AGCCAGATGATTTTGGAGCCT	Clone full length of <i>AtRD29a</i>
<i>AtCOR6.6</i> -F	ACAGGCGGGAAAGAGTAT	Clone full length of <i>AtCOR6.6</i>
<i>AtCOR6.6</i> -R	TGGAAGGCATTCTTGTTG	Clone full length of <i>AtCOR6.6</i>
<i>AtERD10</i> -F	GCAGCAGGAGGAGAAGGG	Clone full length of <i>AtERD10</i>
<i>AtERD10</i> -R	CACCAGGAAGAAGCCCATC	Clone full length of <i>AtERD10</i>
<i>AtCOR47</i> -F	TGGTTGTAACGGAGCATC	Clone full length of <i>AtCOR47</i>
<i>AtCOR47</i> -R	CCCCAAGAAATCAAACAA	Clone full length of <i>AtCOR47</i>
<i>AtRD29b</i> -F	CAACGAGGGGAAGATAAAAGTGT	Clone full length of <i>AtRD29b</i>
<i>AtRD29b</i> -R	AGCCAGATGATTTTGGAGCCT	Clone full length of <i>AtRD29b</i>
<i>AtNCED3</i> -F	ATGGCTTCTTCACGGCACGG	Clone full length of <i>AtNCED3</i>
<i>AtNCED3</i> -R	TTCCTTTGCCCTCGGACG	Clone full length of <i>AtNCED3</i>
<i>AtCAT1</i> -F	CGCCATGCCGAAAAATACCC	Clone full length of <i>AtCAT1</i>
<i>AtCAT1</i> -R	CTTGCCTGTCTGAATCCCAGGAC	Clone full length of <i>AtCAT1</i>
<i>AtP5CS</i> -F	GATACGGATATGGCAAAGCG	Clone full length of <i>AtP5CS</i>

<i>AtP5CS-R</i>	CCAAGTCCAAATCGGAAACC	Clone full length of <i>AtP5CS</i>
<i>AtPIF1-F</i>	ATTTCGAGCACAGAGTAGA	Clone full length of <i>AtPIF1</i>
<i>AtPIF1-R</i>	TCTACTCTGTGCTCGGAAAT	Clone full length of <i>AtPIF1</i>
<i>AtPIF4-F</i>	GCATCACAACCGACCGTAAG	Clone full length of <i>AtPIF4</i>
<i>AtPIF4-R</i>	ATTCCACTCCCCATCCACAT	Clone full length of <i>AtPIF4</i>
<i>AtSnRK2.4-F</i>	GAGGAAATGGGGATGCAGAT	Clone full length of <i>AtSnRK2.4</i>
<i>AtSnRK2.4-R</i>	TTCTCACTTCTCCACTTGCG	Clone full length of <i>AtSnRK2.4</i>

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ATGGATGCTTTCTCTATTACTACGTGGACCCGACCCGGAATCATCGTCCGCTTCTGACGCCAACAGTTCTCGCCCCATGTTTCATGAACCTGTGG  
 M D A F S H Y Y V D P Q P E S S S A S D A N S S R P M F M N L S  
 GACGAGGAGTCTGCTGGCGTCCACTTACCGAAGAAGCAGGCTGGACGGAAGTTTAAAGAGACAAGGCACCCTGTGTACCGCGGTGTCCGG  
 D E E V L L A S T Y P K K Q A G R K K F K E T R H P V Y R G V R  
 AGGAGGAACCCGGCAAGTGGGTGTCCGAGGTCCGGGAGCCCAACAAAAGACAAGGATTGGCTGGGAACATTTCCACAGCCGAAATGGCCGCG  
 R R N S G K W V S E V R E P N K K T R I W L G T F P T A E M A A  
 CGCGCTCATGATGTGGCGGCCATTGCGCTGAGGGGAGGTGCGGCTTGCCTCAACTTTGCCGACTCTGCGTGGCGGCTACCAAGTCCCTGCGCTCCGCC  
 R A H D V A A I A L R G R S A C L N F A D S A W R L P V P A S A  
 AACGCGAAGGATATCAAACCTGCCGCGCGGAAGCAGCAGAACAGTTTCGGCCGGTGAAGAGTCGGATGAGGCTTGTGGTGCCTTCTGCGGTGGCT  
 N A K D I Q T A A A E A A E Q F R P V E E S D E A C G A S A V A  
 CCCTCGGAGTGACGTCAGCGTCGGAGCAACAAGTGCATTTTATGGATGAGGAAGCGTTTTTGGGATGCCGGGACTGCTGGCAAATATGGCTGAA  
 P S E C T S A S E Q Q V H F M D E E A V F G M P G L L A N M A E  
 GGAATGCTACTGCCTCCACCTCATTACAGTGACGATGATGACGTGTATGTTTATGCTGACGTGCCATTATGGAGTTTTTCCATTTGA  
 G M L L P P P H Y S D D D D V Y V Y A D V P L W S F S I \*

**Figure S1.** The predicted amino acid sequence and nucleotide of *MbCBF2* gene.