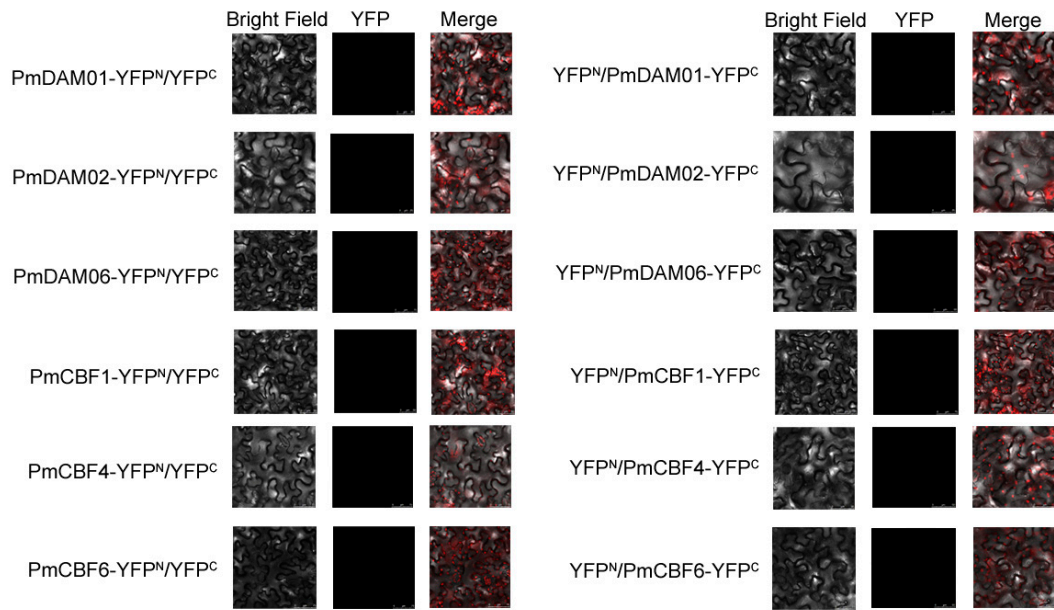


Supplementary Figures

PmCBF1	ATGCACAGTTCCTGCTCATTCTTCTGACTCCGTCGACCAG. CCCGACTCAAGTTCCTGCTCGACGCCAGCGTCACGACTCTAAGGACTTCTTGGCTCGACGGAGCGATCATATTGCC	119
PmCBF2	ATGGATATGATCTACAGCCAGTCTCTGATTTGGTCTCTCGAAAAACCCGGATAAGTCGCTGTTTCGGAGCCGACGCTCACGGCCGGCGAGCTTCTTCAGATGAGGGCGTCTACATGGCC	125
PmCBF3	.....	0
PmCBF4	..... ATGCAGTGTCTGAACTTCCGACTCCGTCGACCAG. CCCGACTCAAGTTCCTGCTCGACGCCAGCGTCACGACTCGGGGGCTTCTTGGCTCGACGGGAAGTCTATATTGCC	113
PmCBF5	ATGGACAGCATCTCTCTCAGCTTCTGACTCGGGCCGACAG. CCAAGTCGAGTTCGCTCCTCGACGCCAGCGTCACGACTCGGCTCAGCAGCTCG. GAGCTCATACTGGC	107
PmCBF6	.....	0
PmCBF1	GTCGAGCCACCAAGAAGCGAGTGGAGGAGGGTTTCAAGGAGACAGGCACCTGTTTATAGGGCGTGTGAGGAGGAAACAATGACAAGTGGTGTGAAATGAGAGAGCCCAAGAAGA	244
PmCBF2	GTCAGCTCCCGCAAGAGCGCGGGAGGAGGGTTTCAAGGAGACAGGCACCTGTTTATAGGGCGTGTGAGGAGGAAACAACAACAAGTGGTGTGAAATGAGAGAGCCCAACAACA	250
PmCBF3	.....	0
PmCBF4	GTCAGCCGCGCAAGAAGCGAGCGGGAGGAGGGTTTCAAGGAGACAGGCACCTGTTTATAGGGCGTGTGAGGAGGAAACAATGACAAGTGGTGTGAAATGAGAGAGCCCAACAAGA	238
PmCBF5	GTCGAGCAGCCGAAGAAGCGCGGGAGGAGGGTTTCAAGGAGACAGGCACCTGTTTATAGGGCGTGTGAGGAGGAAACAACAACAAGTGGTGTGAAATGAGAGAGCCCAACAACA	232
PmCBF6	0
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PmCBF2	AGAAGCCAGGACATGGCTCGGACTTATCCGACAGTGTATGGCGCTGCTGCCATGATGCTGCTGATTGGCGTTTGGGGGAAGCTTGCTGCTCAACTTCGCTGACTCCGCTGGCGG	375
PmCBF3	0
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PmCBF5	AGAAGTCCGGATATGGCTCGGACTTATCCGACGGCTGAGATGGCTGCTGTCACATGACGCTGGCGGATGGCATTAGAGGGAAGCTTGCTGCTCAACTTCGCTGACTCCGCTGGAGG	357
PmCBF6	.....	84
PmCBF1	CTGCCGCTGCTGCTCCATGGATGCAATGGATATTCCGAGAGCGCCCTCCGAGGACGTCAGGGGTTTGGCGGTTGAGGATTTGGTGGAGTGTCCAGCAGCAGCAGTGTGAGAAGGAGAGAT	494
PmCBF2	CTGCCGCTGCTGCTCCATGGATGCAATGGATATTCCGAGAGCGCCCTCCGAGGACGTCAGGGGTTTGGCGGTTGAGGATTTGGTGGAGTGTCCAGCAGCAGCAGTGTGAGAAGGAGAGAT	485
PmCBF3	CTGCCGCTGCTGCTCCATGGATGCAATGGATATTCCGAGAGCGCCCTCCGAGGACGTCAGGGGTTTGGCGGTTGAGGATTTGGTGGAGTGTCCAGCAGCAGCAGTGTGAGAAGGAGAGAT	209
PmCBF4	L P V P A S N D A D I R R A A S E A A E G F R P V E F G G V S S S S S S D E K E S M	488
PmCBF5	CTGCCGCTGCTGCTCCATGGATGCAATGGATATTCCGAGAGCGCCCTCCGAGGACGTCAGGGGTTTGGCGGTTGAGGATTTGGTGGAGTGTCCAGCAGCAGCAGTGTGAGAAGGAGAGAT	482
PmCBF6	L P V A A S N D S T D I Q R A A E A A E G F R P V E F G G V F S D S S D E K E R T	209
PmCBF1	GGTGGTGCAGGTGGAAGAGAAGAAGAAGGGTAGTGTGAATATGG. . . AAAGAAGCAGAAGCTTGAGCTTGCTCTATTGGGATGAGGAGGAAGTGTGGACATGCCAAGGATGCTTGATCACA	616
PmCBF2	GGCGGTGTGACCGAGGAG. AAGGGTGTGAGAAATGG. . . AGGGAAGCAGCA. ACTTTTATTTGGACGAGGAGAAATATTTGAGATGCCAAGGTTGCTTGATGACA	592
PmCBF3	GGTGGTGCAGGTGGAAGAGAAGAAGAAGGGTAGTGTGAATATGG. . . AAAGAAGCAGAAGCTTGAGCTTGCTCTATTGGGATGAGGAGGAAGTGTGGACATGCCAAGGATGCTTGATCACA	331
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PmCBF5	GGTGGTGCAGGTGGAAGAGAAGAAGAAGGGTAGTGTGAATATGG. . . AAAGAAGCAGAAGCTTGAGCTTGCTCTATTGGGATGAGGAGGAAGCTTTGACATGCCCAGGTTGCTTGATCACA	607
PmCBF6	GGTGGTGCAGGTGGAAGAGAAGAAGAAGGGTAGTGTGAATATGG. . . AAAGAAGCAGAAGCTTGAGCTTGCTCTATTGGGATGAGGAGGAAGTGTGGACATGCCAAGGATGCTTGATCACA	334
PmCBF1	TGGCTCAAGGCCCTTCTTTCTCCACCTCAATGCTTAGTGGCTACAT. . . TTGGGATGACATGGGAACCGATGCTGATGCAATGTGGAGTTTCTCAATTAA	720
PmCBF2	TGGCTCAAGGCCCTTCTTTCTCCACCTCAATGCTTAGTGGCTACAT. . . TTGGGATGACATGGGAACCGATGCTGATGCAATGTGGAGTTTCTCAATTAA	699
PmCBF3	TGGCTCAAGGCCCTTCTTTCTCCACCTCAATGCTTAGTGGCTACAT. . . TTGGGATGACATGGGAACCGATGCTGATGCAATGTGGAGTTTCTCAATTAA	438
PmCBF4	TGGCTCAAGGCCCTTCTTTCTCCACCTCAATGCTTAGTGGCTACAT. . . TTGGGATGACATGGGAACCGATGCTGATGCAATGTGGAGTTTCTCAATTAA	717
PmCBF5	TGGCTCAAGGCCCTTCTTTCTCCACCTCAATGCTTAGTGGCTACAT. . . TTGGGATGACATGGGAACCGATGCTGATGCAATGTGGAGTTTCTCAATTAA	714
PmCBF6	TGGCTCAAGGCCCTTCTTTCTCCACCTCAATGCTTAGTGGCTACAT. . . TTGGGATGACATGGGAACCGATGCTGATGCAATGTGGAGTTTCTCAATTAA	441

Supplementary Figure S1. The CDS and corresponding amino acid sequences of *PmCBFs*. The AP2/ERF domain was indicated in red rectangular region.



Supplementary Figure S2. Control experiments of BiFC assays. In every interactions, the two proteins were fused with either the C or N terminus of yellow fluorescent protein (YFP; designated as YFP^C or YFP^N, respectively). Different combinations of the fused constructs were co-transformed into leaf cell of *N. benthamiana*, and then the cells were observed by confocal microscopy. There was no interaction between YFP^N/YFP^C and PmDAMs-YFP^C/PmDAMs-YFP^N and no interaction between YFP^N/YFP^C and PmCBFs-YFP^C/PmCBFs-YFP^N. Bright field and YFP were excited at 514 nm. The red fluorescent showed the chloroplast position.

Supplementary Tables

Supplementary Table S1. *PmCBFs* identified in *P. mune* genome database.

Name	Gene ID	Length	locus
<i>PmCBF1</i>	Pm023769	987	Pa7:8068777:8070753:+
<i>PmCBF2</i>	Pm023772	678	Pa7:8098394:8099071:+
<i>PmCBF3</i>	Pm023773	438	Pa7:8100584:8101021:+
<i>PmCBF4</i>	Pm023775	717	Pa7:8104198:8104914:+
<i>PmCBF5</i>	Pm023777	795	Pa7:8114725:8115519:+
<i>PmCBF6</i>	Pm027913	441	C5001875:1668:2108:-

Supplementary Table S2. Primers used for cloning.

Gene	Forward primer	Reverse primer	Annealing temperature

<i>PmCBF1</i>	5' ATGCACAGGTTCTTGTCTGAT 3'	5' TTAATTGGAGAAACTCCACAA 3'	56 °C
<i>PmCBF2</i>	5' ATGGATATGATCTACAGCCAG 3'	5' TCAAATAGAAAACTCCACAG 3'	53 °C
<i>PmCBF3</i>	5' ATGGCTGCTCGTGCCCATGAC 3'	5' TTAAATGGAGAAATTCCACAATTTGA 3'	64 °C
<i>PmCBF4</i>	5' ATGGACGTGTCTGAACTTTCC 3'	5' TTAAATGGAGAAACTCCACAA 3'	57 °C
<i>PmCBF5</i>	5' ATGGACACGATCTTCTCTCAG 3'	5' TCAGATAGAGAAACTCCACAA 3'	56 °C
<i>PmCBF6</i>	5' ATGGCTGCTCGTGCCCATGAC 3'	5' TCAGATAGAGAAACTCCACAA 3'	64 °C
<i>PmDAM01</i>	5'ATGAAAATGATGAGGGAGAAG3	5' TTATGGAAGCCCCAGTTTGAG3'	52 °C
	,		
<i>PmDAM02</i>	5'ATGGTGAAGACGATGAGGAAG3	5' TTAGGGAAGCCCCAGTTTGAG3'	56 °C
	,		
<i>PmDAM03</i>	5'ATGATGAGGAAGAAGATCAAG3	5' TTAAGGAAGCCCCAGTTCGAG3'	51 °C
	,		
<i>PmDAM04</i>	5'ATGGTGAAAATGATGAGGGAG3'	5' TTAGGAACGCCCCAGTTTGAG3'	54 °C
<i>PmDAM05</i>	5'ATGATGAATAAGATCAAGATC3'	5' TTAACGCCCCAGTTTGAGAGA3'	47 °C
<i>PmDAM06</i>	5'ATGGTGAAAATGATGAGGGAG3'	5' CTAGGGAAGCCCCAGTTTGAG3'	59 °C

Supplementary Table S3. Primer used for real-time quantitative RT-PCR.

Gene	Forward primer	Reverse primer
<i>PmPP2A</i>	5'AGGGTTCGGCTCGCAATAATAGA3'	5'TGTTAGCAGCAGCATCACGAAT3'
<i>PmCBF1</i>	5' ATGCACAGGTTCTTGTCTGAT 3'	5' CGTCGGACCAAGAAGTCCTTA 3'
<i>PmCBF2</i>	5' AAAACCCGGATAAGTCGTCGT 3'	5' ATGTCCTGGCCTTCTTGTGT 3'
<i>PmCBF3</i>	5' TGCATCAATTTTCGCTGATTCC 3'	5' CGCTGCACACTCCACCAAATT 3'
<i>PmCBF4</i>	5' ACGTGTCTGAACTTTCCGACT 3'	5' GCTTGACGCCAATATGACTTC 3'
<i>PmCBF5</i>	5' TTCTCTCAGCTTTCTGACTCG 3'	5' AACCGGATGCCTCGTCTCTTT 3'
<i>PmCBF6</i>	5' TCCGGTTGGAGGCTGCCGGTG 3'	5' TTCCCATATCTACAATAGCCT 3'
<i>PmDAM01</i>	5'AGTATGAAGGATGTTATTCAA3'	5'CTTAAGTTCCTTGCTCAATCT3'
<i>PmDAM02</i>	5'AACCAGCTACGGCAGAGGATG3'	5'AGATTCAGATGACATGCCTT3'
<i>PmDAM03</i>	5'TCGGATTGAGCAAGGAACTGG3'	5'CATTCTCAGTTCTTCCTTTGT3'
<i>PmDAM04</i>	5'ACCCTTGTCGGTGTGATGGAA3'	5'ATCACCATCTGATTGTTGCCT3'
<i>PmDAM05</i>	5'AGGCTGAATAATAATATTGAA3'	5'TTAACGCCCCAGTTTGAGAGA3'
<i>PmDAM06</i>	5'AACCAACAACCAGTTAAGGCATA3'	5'CAATTACGGCAGATTCAGATGA3'

Supplementary Table S4. Primer used in PCR reactions for subcellular localization assessments.

Gene	Sequence 5'-3'
1300-PmCBF1-F	AGGGGCCCCGGGGTTCGACATGAAAATGATGAGGGAGAAG
1300-PmCBF1-R	GGTACCGGATCCACTAGTTGGAAGCCCCAGTTTGAG
1300-PmCBF2-F	AGGGGCCCCGGGGTTCGACATGGTGAAGACGATGAGGAAG
1300-PmCBF2-R	GGTACCGGATCCACTAGTGGGAAGCCCCAGTTTGAG
1300-PmCBF3-F	AGGGGCCCCGGGGTTCGACATGATGAGGAAGAAGATCAAG
1300-PmCBF3-R	GGTACCGGATCCACTAGTAGGAAGCCCCAGTTTCGAG
1300-PmCBF4-F	AGGGGCCCCGGGGTTCGACATGGTGAATAATGATGAGGGAG
1300-PmCBF4-R	GGTACCGGATCCACTAGTGGAAACGCCCCAGTTTGAG
1300-PmCBF5-F	AGGGGCCCCGGGGTTCGACATGATGAATAAGATCAAGATC
1300-PmCBF5-R	GGTACCGGATCCACTAGTACGCCCCAGTTTGAGAGA
1300-PmCBF6-F	AGGGGCCCCGGGGTTCGACATGGTGAATAATGATGAGGGAG
1300-PmCBF6-R	GGTACCGGATCCACTAGTGGGAAGCCCCAGTTTGAG

Supplementary Table S5. Primer used in PCR reactions for yeast two-hybrid assays.

Gene	Sequence 5'-3'	vector
BK-PmCBF1-F	CATGGAGGCCGAATTCATGCACAGGTTCTTGTCTGAT	pGBKT7
BK-PmCBF1-R	GCAGGTCGACGGATCCTTAATTGGAGAACTCCACAA	
BK-PmDAM01-F	CATGGAGGCCGAATTCATGAAAATGATGAGGGAGAAG	pGBKT7
BK-PmDAM01-R	GCAGGTCGACGGATCCTTATGGAAGCCCCAGTTTGAG	
BK-PmDAM02-F	CATGGAGGCCGAATTCATGGTGAAGACGATGAGGAAG	pGBKT7
BK-PmDAM02-R	GCAGGTCGACGGATCCTTAGGGAAGCCCCAGTTTGAG	
BK-PmDAM03-F	CATGGAGGCCGAATTCATGATGAGGAAGAAGATCAAG	pGBKT7
BK-PmDAM03-R	GCAGGTCGACGGATCCTTAAGGAAGCCCCAGTTTCGAG	
BK-PmDAM04-F	CATGGAGGCCGAATTCATGGTGAATAATGATGAGGGAG	pGBKT7
BK-PmDAM04-R	GCAGGTCGACGGATCCTTAGGAACGCCCCAGTTTGAG	
BK-PmDAM05-F	CATGGAGGCCGAATTCATGATGAATAAGATCAAGATC	pGBKT7
BK-PmDAM05-R	GCAGGTCGACGGATCCTAACGCCCCAGTTTGAGAGA	
BK-PmDAM06-F	CATGGAGGCCGAATTCATGGTGAATAATGATGAGGGAG	pGBKT7
BK-PmDAM06-R	GCAGGTCGACGGATCCCTAGGGAAGCCCCAGTTTGAG	
AD-PmCBF1-F	GGAGGCCAGTGAATTCATGCACAGGTTCTTGTCTGAT	pGADT7
AD-PmCBF1-R	CGAGCTCGATGGATCCTTAATTGGAGAACTCCACAA	
AD-PmDAM01-F	GGAGGCCAGTGAATTCATGAAAATGATGAGGGAGAAG	pGADT7
AD-PmDAM01-R	CGAGCTCGATGGATCCTTATGGAAGCCCCAGTTTGAG	
AD-PmDAM02-F	GGAGGCCAGTGAATTCATGGTGAAGACGATGAGGAAG	pGADT7
AD-PmDAM02-R	CGAGCTCGATGGATCCTTAGGGAAGCCCCAGTTTGAG	
AD-PmDAM03-F	GGAGGCCAGTGAATTCATGATGAGGAAGAAGATCAAG	pGADT7
AD-PmDAM03-R	CGAGCTCGATGGATCCTTAAGGAAGCCCCAGTTTCGAG	
AD-PmDAM04-F	GGAGGCCAGTGAATTCATGGTGAATAATGATGAGGGAG	pGADT7
AD-PmDAM04-R	CGAGCTCGATGGATCCTTAGGAACGCCCCAGTTTGAG	
AD-PmDAM05-F	GGAGGCCAGTGAATTCATGATGAATAAGATCAAGATC	pGADT7

AD-PmDAM05-R	CGAGCTCGATGGATCCTTAACGCCCCAGTTTGAGAGA	
AD-PmDAM06-F	GGAGGCCAGTGAATTCATGGTGA AAAATGATGAGGGAG	pGADT7
AD-PmDAM06-R	CGAGCTCGATGGATCCCTAGGGAAGCCCCAGTTTGAG	

Supplementary Table S6. Primer used in PCR reactions for BiFC assays.

Gene	Sequence 5'-3'
BiFC-PmCBF1-F	TGCAGGGAGGAGGATCCATGCACAGGTTCTTGTCTGAT
BiFC-PmCBF1-R	CGGTGCACTAGTGTGCGACATTGGAGAACTCCACAA
BiFC-PmDAM01-F	TGCAGGGAGGAGGATCCATGAAAATGATGAGGGAGAAG
BiFC-PmDAM01-R	CGGTGCACTAGTGTGCGACTGGAAGCCCCAGTTTGAG
BiFC-PmDAM02-F	TGCAGGGAGGAGGATCCATGGTGAAGACGATGAGGAAG
BiFC-PmDAM02-R	CGGTGCACTAGTGTGCGACGGGAAGCCCCAGTTTGAG
BiFC-PmDAM03-F	TGCAGGGAGGAGGATCCATGATGAGGAAGAAGATCAAG
BiFC-PmDAM03-R	CGGTGCACTAGTGTGCGACAGGAAGCCCCAGTTGAG
BiFC-PmDAM04-F	TGCAGGGAGGAGGATCCATGGTGA AAAATGATGAGGGAG
BiFC-PmDAM04-R	CGGTGCACTAGTGTGCGACGGAACGCCCCAGTTTGAG
BiFC-PmDAM05-F	TGCAGGGAGGAGGATCCATGATGAATAAGATCAAGATC
BiFC-PmDAM05-R	CGGTGCACTAGTGTGCGACACGCCCCAGTTTGAGAGA
BiFC-PmDAM06-F	TGCAGGGAGGAGGATCCATGGTGA AAAATGATGAGGGAG
BiFC-PmDAM06-R	CGGTGCACTAGTGTGCGACGGGAAGCCCCAGTTTGAG

1 Supplementary Data

Supplementary Data S1. The CDS sequences of six *PmCBFs* identified in *P. mune* genome database.

>PmCBF1

ATGCACAGGTTCTTGTCTGATTTTTCTGACTCCGTCGACCAGCCCGACTCAAGTTCGTT
 GTCCGACGCCAGCGTCACGACTCTAAGGACTTCTTGGTCCGACGAGGACGTCATATTG
 GCGTCGAGCCGACCAAAGAAGCGAGCTGGGAGGAGGGTTTTCAAGGAGACCAGGCA
 CCCTGTTTATAGGGGCGTGAGGAGGAGGAACAATGACAAGTGGGTGTGTGAAATGAG
 AGAGCCCAAGAAGACGAAGTCCAGGATATGGCTCGGGACTTATCCGACGGCGGAGAT
 GGCTGCTCGTGACATGACGTGGCGGCATTGGCATTAGAGGGAAGCTTGCCTGCCTC
 AACTTCGCTGACTCCGCGTGGAGGCTGCCCGTGCCTGCTTCCATGGATGCAATGGATA
 TTCGAGAGCGGCCCGCCGAGGAGGCTGAGGGGTTTAGGCCGGTGGAGTTTGGTGGAG
 TGTCAGCAGCAGCAGTATGAGAAGGAGAGTATGGTGGTGCAGGTGGAAGAGAAG
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 GATGAGGAGGAAGTGTGGACATGCCAAGGTTGCTTGATCACATGGCTCAAGGCCTTC
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GATGTCTGAATTGTGGATGATTGTGGAGTTTGGTGGAGTGTCCAGCAGCAGCAGTGATG
AGAAGGAGAGTATGGTGGTGCAGGTGGAAGAGAAGAAGAAGGGTAGTGTGAAT
ATGGAAGAAGCAGAAGCTTGAGCTTGCCTATTGGGATGAGGAGGAAGTGTGGAC
ATGCCAAGGTTGCTTGATCACATGGCTCAAGGCCTTCTTCTTTCTCCACCTCAATGCTT
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TCCAATTAA

>PmCBF2

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AGAGTAAGGCGGTGGTGAGCGAGGAGAAGGGTTGTGTAGAAATGGAGGGAAGCAGC
AACTTTTTTTTATTTGGACGAGGAGGAAATATTTGAGATGCCAAGGTTGCTTGATGACAT
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>PmCBF3

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ATTCGGAGAGCTGCCGCGGAAGCAGCGGAGGGGTTTAGGCCGGCGGAATTTGGTGGGA
GTGTGCAGCGGCAGCAGTGATGAGAAGGAGAGAATGGTGGTGCAGGTGGAAGAGAA
GAACAAGAAGGGTAGTGTGAACTTGAAAGAAGCAGAAGCTTGAGTTTGCCTATTG
GGATGAGGAGGAAGTGTGACATGCCAGGTTGCTTCATGACATGGCTGAAGGGCTT
CTTCTTTCTCCATCGCAATGCTTAGGTGGCTACATGAATTTGGATGACATGGGAACCGA
TGCTGATGTCAAATTGTGGAATTTCTCCATTAA

>PmCBF4

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ACGCCAGCGTCACGACTCGGGGGCCTTCTTTGTCGGACGGGGAAGTCATATTGGCGTC
AAGCCGGCCGAAGAAGCGAGCCGGGAGGAGGGTTTTCAAGGAGACGAGGCACCCG
GTTTATAGGGGTGTGAGGAGGAGGAACAATGACAAGTGGGTTTGTGAAATGAGAGAG
CCCAACAAGAAGAAGTCCAGGATATGGCTCGGGACTTATCCGACGGCTGAGATGGCT

GCTCGTGCCCATGACGTGGCGGCATTGGCGTTTAGAGGGAAGCTTGCCTGCCTCAACT
TTGCTGACTCCGCGTGGAGGCTGCCAGTGCCGGCTTCCATGGATCCCATGGATATTCG
AAGGGCGGCCGCGGAGGCAGCTGAGGGGTTTAGGCCGAGGAGTTTGGTGGAGTGT
GCAACGGCAGCAGTGATGAGAAGGAGAGAATGGTGGTGCAGGTGGAAGAGGAGAA
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TGAGGAGGAAGCGTTTGACATGCCAGGTTGCTTCATGACATGGCTGAAGGGCTTCTT
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CTGATATCAAATTGTGGAGTTTCTCCATTAA

>PmCBF5

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CATCCGACGCAAGCGTGACCACCTACGCACTTCGGACGTCATACTGGCGTCGAGCA
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CAAGAAGAAGTCCGGGATTTGGCTCGGGACCTATCCTACGGCTGAGATGGCTGCTCGT
GCCCATGACGTGGCGGCATTGGCTTTTAAAGGGAAGCTTGCCTGCCTCAACTTTGCTG
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>PmCBF6

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CTTCTTCTTTCTCCACCCCAATGCTTAGCTGGCTACTTGAATTGGGATGACATGGAAAC
TGAATCTGATCCCAAGTTGTGGAGTTTCTCTATCTGA

Supplementary Data S2. The cDNA sequences of six *PmCBFs* and six *PmDAMs* cloned from *P.*

mume 'Sanlun Yudie'.

> PmCBF1

ATGCACAGGTTCTTGTCTCATTCTGACTCCGTCGACCAGCCCGACTCAAGTTCGTT
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CCCTGTTTATAGGGGCGTGAGGAGGAGGAACAATGACAAGTGGGTGTGTGAAATGAG
AGAGCCCAAGAAGACGAAGTCCAGGATATGGCTCGGGACTTATCCGACGGCGGAGAT
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AACTTCGCTGACTCCGCGTGGAGGCTGCCCGTGCCTGCTTCCATGGATGCAATGGATA
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> PmCBF2

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CAGGCACCCGTTTTATAGGGGTGTGAGGAGGAGGAACAACAACAAGTGGGTGTGTG
AGCTGAGAGAGCCCAACAACAAGAAGGCCAGGACATGGCTCGGGACTTATCCGACA
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CCTGCCTCAACTTTGCTGACTCGGCTTGGCCGCTGCCCGTGCCGGCCTCCACCGATGC
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GCCAAGGTTGCTTGATGACATGGCTGAAGGGCTTATGCTTTGTCCACCTCAATGTTTAG
ATGGCCACATGGATTGGAATGACGTGGAAACTGATGATGATTTGAAACTGTGGAGTTT
TTCTATTGA

> PmCBF3

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> PmCBF4

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> PmCBF5

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> PmCBF6

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Supplementary Data S3. The proteins sequences of CBF genes.

>PmCBF1

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>PmCBF2

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>PmCBF4

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>PpCBF1

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I*

>PpCBF2

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WRLPLPASMDTMDIRRAAAEAAEGFRPAEFGGLSSGSSDEKEMNLSVDM EKNSLCLFY L
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>PfCBF

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>AtCBF1

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>AtCBF2

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>AtCBF3

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>AtCBF6

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>VrCBF4

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>PtCBF1

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>PtCBF2

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>PtCBF3

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