

**Table S1.** Primer sequences used in this study.

<b>Name</b>	<b>Sequence</b>
TCP-I-F	5'- AATTAGTCCTGGGTCCCACATGCCTGGGTCCCACATGCCTGGGTCC
TCP-I-R	CACATGCTGTTCTCGAAGCT-3' 5'-
TCP-II-F	TCGAGAACAGCATGTGGGACCCAGGCATGTGGGACCCAGGCATGT GGGACCCAGGACT-3'
TCP-II-R	5'- AATTAGTCCTTGTGGGCCCCCTGCCTTGTGGGCCCCCTGCCTTGTGGG
TCP-mI-F	CCCCTGCTGTTCTCGAAGCT-3' 5'-
TCP-mI-R	TCGAGAACAGCAGGGGGCCCACAAGGCAGGGGGCCCACAAGGCAGG GGCCCACAAGGACT-3'
TCP-mII-F	5'- AATTAGTCCTAGATTCTAAAGGCCTAGATTCTAAAGGCCTAGATTC
TCP-mII-R	TAAAGGCTGTTCTCGAAGCT-3' 5'-
CPC-PH-F	TCGAGAACAGCCTTTAGAAATCTAGGCCTTTAGAAATCTAGGCCTTTA
CPC-PH-R	GAATCTAGGACT-3'
pHIS2-F	5'-
pHIS2-R	AATTAGTCCTCGGGAGACTCGGCCTCGGGAGACTCGGCCTCGGGA
nGbTCP4-F	GACTCGGCTGTTCTCGAAGCT-3'
nGbTCP4-R	5'-
GbTCP4-qF:5	TCGAGAACAGCCGAGTCTCCCGAGGCCGAGTCTCCCGAGGCCGAG
GbTCP4-qR:5	TCTCCCGAGGACT-3'
pGADT7-GbTCP4-F	5'-CCGGAATTCGACCACGTGAACCCATT-3'
pGADT7-GbTCP4-R	5'-CGAGCTCGTCAGCATCTGTATGCCA-3'
3301-GbTCP4-F	5'-AGTCACGACGTTGTAAAACGACG-3'
3301-GbTCP4-R	5'-ATCTTTGCCTTCGTTTATCTTGCCT-3'

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1304-GbTCP4-F	5'-ATGGGAGATAGCCGCCACCAAGCTG-3'
1304-GbTCP4-R	5'-TCAATGGTGAGAATCAGATGAAGCAGAGG-3'
P4-PH1-F	5'-AGGAGGTCACATTGTTCCGGTCA-3'
P4-PH1-R	5'-TCGTAGCCAAGTCGGTCCTG-3'
CPC-F	5'-CGCATATGATGGGAGATAGCCGCCACCAAGCTG -3'
CPC-R	5'-CCCCCGGGTCAATGGTGAGAATCAGATGA-3'
AtUBQ3-F	5'-CCCATGGGATGGGAGATAGCCGCCACCAAGCTG -3'
AtUBQ3-R	5'-CGCACGTGCGTCAATGGTGAGAATCAGATGA-3'
pGBKT7-GbTCP4-F	5'-CCCCGGGG ATGGGAGATAGCCGCCACCAAGCTG-3'
pGBKT7-GbTCP4-R	5'-CGGGATCCCGATGGTGAGAATCAGATGA-3'
GbUBQ7-F	5'-CCGGAATTCTTGGCAGGCTTGGTTAGG-3'
GbUBQ7-R	5'-CGAGCTCAGCCTCTGCCATTCAATG-3'
CAD5-F	5'-ATGTTTCGTTTCAGACAAGGC-3'
CAD5-R	5'-TCATTTCCCTAAAAAAGTCCT-3'
	5'-CGGAAAGACCATTACTCTGGA-3'
	5'-CAAGTGTGCGACCATCCTCAA-3'
	5'-CCCATGGG ATGGGAGATAGCCGCCACCAAGCTG -3'
	5'-CGCACGTGCGCAATGGTGAGAATCAGATGA-3'
	5'-GACCTACACCAAGCCCAAGAAG-3'
	5'-TGAGCCCACACTTACCACAATAGT-3'
	5'-TTGGCTGATTCGTTGGATTA-3'
	5'-ATCACTTTCCTCCCAAGCAT-3'

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AAATAAAGCATAAAATAAATATTTTTTAAAAAAGCTGTGAA**TTGGGGTC**ACTGTCAAAAGTTGTGATGGT  
 GGCATATAAGAAAGGATCTATTCATTCATCTGATCTAATCAAAACAAAGCATCCAGACAAATCCCTTCAACTA  
 TAACCAACACTTCTTAACCTCTAGCTATGGAACTAAGTTAAAAAAGAAAAAGACTGAAAAGGTTGTTA  
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 GGGTAAAAGTACAGAATAAAACAGCAGCAAATGCAGTGATGAGATGAACAGAGATCTTAATCTTTGTCT**G**  
**ACCCCA**AAAAACTGCCACCTTAGCAGTGGCATCATCATCAACATCAAGGGTGTCTATAGGCCAAAGTA  
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 AGAAAATAGAAAGAGAAACAAGGAGAAAAAACGATGGGTTAGGCTGGGGGAATAATAGGGGCTGGGGT  
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**CGGCC**TTTGGTGTGTGTGGTATGATGGAATTAGAATCATTGAATGGCAGAGGCTTTGAGAGAGGTCACA  
 GTATCAGGTTTCAGT**GTGGTGGCAG**TAGCTCATACAGGTAGAGGATATTAGCAAGCAAAGAACAACAACACTAC  
 AACCCAGTAACATAAAAAAGGTATCCTCCATTAAGCTGGAACAGCAAAAGCACCAGGGCCTGACTCTGG  
 ATCCTCAAAGGCATCATCATCAGCAGCAGCAGCAGCAGCAGCAGCAACAGCAACATCAGAATCCATCTC  
 ATATAGGAGGAGGAGGAGAAGAAGAAGAAATTGCGAGGAACCAACAGCAAATCTGTTTCTCCATCATCAA  
 CAACAGCAAGGGCAACAGTTGTATGCAAGCCTGGAACTCAAGTACTACGAGAGCAGCAAGGGCAACAAC  
 AACAGCAAGAGTACCCACAACCAAGAAACGCTCTTATCTGCCGTCGGCTTCTACTTCAACT**TTGGTT**  
**CCAA**ATCAACCCAACATGCAAGAAAA

**Figure S1.** The promoter sequences of *GbTCP4*. The predicted TCP-binding site is represented by yellow.