

**Supplemental Table 1**      **List of oligonucleotides used**  
 Underlined sequences indicate restriction sites

<b>Oligonucleotide</b>	<b>Sequence</b>	<b>Use</b>
T16-F	GGCTCTAG <u>A</u> ATGGATT <u>C</u> GAAAAATGGAA	TCP16 and ΔTCP16 cloning in pMAL-c2
T16-R	GCGCTCGAGAAACTGTGGTTGTGGCTG	TCP16 cloning in pMAL-c2
ΔT20-F	CCCGGAT <u>C</u> CCCCAAGAACCTAAATCGTC	ΔTCP20 cloning in pMAL-c2
ΔT20-R	CGCAAGCTT <u>G</u> AGACCCACCTTGATGATGG	ΔTCP20 cloning in pMAL-c2
ΔT16-R	GGGCTCGCGCTAGGAGGTGGTGGTGACAC	ΔTCP16 cloning in pMAL-c2
ΔT4-F	GGCGGAT <u>C</u> CATGTCTGACGACCAATTC	ΔTCP4 cloning in pMAL-c2
ΔT4-R	GGCGT <u>C</u> GACTCAGGTTTTGGCGGTGGTTCT	ΔTCP4 cloning in pMAL-c2
T16 G8D-F	TTGAAAATTGATGGCCGTG	G8D- ΔTCP16 mutation
T16 G8D-R	CACGGCCATCAATTTTCAA	G8D- ΔTCP16 mutation
T20 E8G-F	ACTAAAGTCGGAGGTAGAG	E8G- ΔTCP20 mutation
T20 E8G-R	CTCTACCTCCGACTTTAGT	E8G- ΔTCP20 mutation
T16 D11G-F	TGGCCGTGGTCGTGCGCAT	D11G- ΔTCP16 mutation
T16 D11G-R	ATGCGACGACCACGGCCA	D11G- ΔTCP16 mutation
T20 G11D-F	AGGTAGAGATCGACGAATT	G11D- ΔTCP20 and b <sub>20</sub> HLH <sub>4</sub> mutation
T20 G11D-R	AATTCGTGATCTCTACCT	G11D- ΔTCP20 and b <sub>20</sub> HLH <sub>4</sub> mutation
T4 D15G-F	GCCACGTGGACGGCGCGT	D11G- ΔTCP4 and b <sub>4</sub> HLH <sub>20</sub> mutation
T4 D15G-R	ACGCGCCGTCCACGTGGC	D11G- ΔTCP4 and b <sub>4</sub> HLH <sub>20</sub> mutation
QA-F	TCTACCTTCTTTAGCCGTGCAGACTTT	QA construction
QA-R	ACGGCTAAAGAAGGTAGAGGTGCGACGA	QA construction
QB-F	ACTAAAGTCGGGCCACGTGACCGGCGC	QB construction

QB-R	ACGTGGCCCGACTTTAGTGTGTCTGTC	QB construction
QC-F	ATTCGGATGTCTGCTCACACGGCGATT	b <sub>20</sub> HLH <sub>4</sub> construction
QC-R	GTGAGCAGACATCCGAATTCGTCGACC	b <sub>20</sub> HLH <sub>4</sub> construction
QD-F	GTGAGACTCCCTGCTCTTTGTGCTGCT	b <sub>4</sub> HLH <sub>20</sub> construction
QD-R	AAGAGCAGGGAGTCTCACGCGCCGGTC	b <sub>4</sub> HLH <sub>20</sub> construction
ΔT4 ΔCTAK-F	AGCAAAGTCGGGCCACGTGACCGGCCG	ΔCTAK-TCP4 construction
ΔT4 ΔCTAK-R	ACGTGGCCCGACTTTGCTGTGGCGGTC	ΔCTAK-TCP4 construction
ΔT16 CTAK-F	ACGGCTAAAGGGCCACGTGATCGTCGCATTCGG	CTAK-TCP16 construction
ΔT16 CTAK-R	TGGCCCTTTAGCCGTACCAATTTTCAAATGGCGG	CTAK-TCP16 construction
T16EAR-R	GCGCTCGAGAAACTGTGGTTGTGGCTG	Wild type and mutant 35S::TCP16-EAR construction
EAR-F	TCGACTTGATTTGGATCTTGAGTTGAGACTTGGATTGCTTGAGCT	Wild type and mutant 35S::TCP16-EAR construction
EAR-R	CAAGCGAATCCAAGTCTCAACTCAAGATCCAAATCAAG	Wild type and mutant 35S::TCP16-EAR construction
EAR-XK	GGCCTCGAGGTACCTCAAGCGAATCCAAGTCTC	Wild type and mutant 35S::TCP16-EAR construction
T-selex	GATGAAGCTTCCTGGACAATNNGGNCCNNGCAGCCACTGTAGAATTCTG	SELEX assay
R1	GATGAAGCTTCCTGGACAAT	SELEX cycle amplification
R2	CAGAATTCTACAGTGGCTGC	SELEX cycle amplification
C20	AATTCAGATCTGTGGGACCGGGAG	EMSA assays
C20c	GATCCTCCCGGTCCCACAGATCTG	EMSA assays
C16	AATTCAGATCTGTGGACCGGGAG	EMSA assays
C16c	GATCCTCCCGGTCCCACAGATCTG	EMSA assays
C I-II	GATGAAGCTTCCTGGACAATGTGGGCCCGGGCAGCCACTGTAGAATTCTG	Footprinting assays