

TaNBR1*, a novel wheat NBR1 like domains gene, negatively regulates drought stress tolerance in transgenic *Arabidopsis

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Table S1 Primer information used in these experiments

Primer name	primer sequence	Function or vector
TaNBR1 F1	GGAATCGCGCCATGAT	cDNA amplification
TaNBR1 R1	TTAATTAAGATATTCTCGCGCTACA	
gNBR1-1F	ATGATGCCTCAACGGGACA	gDNA amplification
gNBR1-1R	CCGCAGCCATCACATTCTAC	
gNBR1-2F	TTAATTAAGATATTCTCGCGCTACA	gDNA amplification
gNBR1-2R	ACCGTCGCCTCCAAAACC	
DNBR1F	CCAGGTCTAAGATGTCGG	qRT-PCR
DNBR1R	CACTGGTGGTGCCGAT	
YNBR1F	CGAGCTCAAGCTTCGAAATGATGCCTCAACGGGACAC	1302-EGFP
YNBR1R	CGTCGACTGCAGAATTCGAAATTAAGATATTCTCGCGCTACACAG	
AtActin F	TCGCTGACCGTATGAGCAAAG	qRT-PCR
AtActin R	TGTGAACGATTCTTGACCTG	
P5CS1 F	GCGCATAGTTTCTGATGCAA	qRT-PCR

P5CS1 R	TGCAACTTCGTGATCCTCTG	
COR15AF	GGCCACAAAGAAAGCTTCAG	qRT-PCR
COR15AR	CTTGTTTGCGGCTTCTTTTC	
RD29A F	ATCACTTGGCTCCACTGTTGTTC	qRT-PCR
RD29A R	ACAAAACACACATAAACATCCAAAGT	
LEA14F	GTCATTGATTCCGATCTGTGAGATC	qRT-PCR
LEA14R	CCCTACAACAGGAAGGTCGATGG	
RAB18F	TCGGTCGTTGTATTGTGCTT	qRT-PCR
RAB18R	CCAGATGCTCATTACACACTCATG	
NCED3F	ACCAACAAGAATGCCTTCCA	qRT-PCR
NCED3R	TAACAGAAACCAGCTGAGCTCGA	
TaACTIN F	CTCCCTCACAACAACCGC	qRT-PCR
TaACTIN R	TACCAGGAACTTCCATACCAAC	
