

Table 3 Primers used for wheat in this study

Primer name	Sequence (5'→3')	Annealing temperature (°C)
cDNA cloning		
tSSIIbR1	TAGTTCCAGTACGTGTTGAGGCAG	56
tSSIIbR2	AAGGCTCGAACAGCGACGGCATGA	
tSSIIbF1	GGCCGTTCAAAGAGCATATC	55
tSSIIbF2	CATCCCATTCTGCGGTTCCA	
tSSIIIbR1	TTCATCCCCGTCACCTTCTATATGC	52
tSSIIIbR2	AGAACACAAAAGTCTAATCTGTATGC	
tSSIIIbF1	TTGGGTTGGATGTGTCTATG	50
tSSIIIbF2	TCTCCCTGCCAGCTTAAAGTCT	
Semi-RT-PCT		
TaSSIIbF	GGCGGGCTTGGAGATGTCGT	56
TaSSIIbR	GAAGGGCGGGGCTCTAAGAATAC	
TaSSIIIbF	TGCAGGGACCACAGTTGATG	56
TaSSIIIbR	TCCCACCTTCTTCCGACTCA	
ActF	GCCGTGCTTTCCTCTATGC	60
ActR	CCTCTCTGCGCCAATCGTGA	