

Supplementary Table S1. Primers used in this study.

Primer		Sequence	Expected fragment length
RT PCR analysis			
<i>CHS</i>	Forward	5'-GATTCGMAGGGCTCAGAGAGCTGAAGG-3'	1143bp
	Reverse	5'-GGGCGTGCTGTGMAGSACAACGGTCTC-3'	
<i>CHI</i>	Forward	5'-AAGAACGAAGTATCCCACCAG -3'	335bp
	Reverse	5'-TCCACGATCATTGACCTAAACC-3'	
<i>F3H</i>	Forward	5'-ATGCACGAGCAGGACCACTAACCCCTA -3'	1104bp
	Reverse	5'-CTATTTAGTTTTCCCATTTAAGATG -3'	
<i>DFR</i>	Forward	5'-GTATGAGCATGGAAGTAGTAGTACCAAAAAG -3'	1060bp
	Reverse	5'-TGCATGTTCTATTCTATCTTATGTTCTCCA -3'	
<i>ANS</i>	Forward	5'-TCCCAAAGAACATGGTTTCTCCAGCATCTC-3'	1172bp
	Reverse	5'-CCAAAACAATCATCAAACAATAAACTCCAC-3'	
<i>F3'H</i>	Forward	5'-CCATGAGTCCCTTAGCCTTGATGATCCTAA-3'	1632bp
	Reverse	5'-CCATACCATAACCATACCATGCAAACCTCACA-3'	
<i>F3'5'H</i>	Forward	5'-GTAATCCGTCGACCTTTTATTGTATGG-3'	1617bp
	Reverse	5'-GGATTGGATCTATGGAAGATAACAATGT-3'	
<i>5GT</i>	Forward	5'-AATGGTTAACAACGCCATATTCTACTAGC-3'	1477bp
	Reverse	5'-CGACGTCCATAACAACAATAATAACATATA-3'	
<i>FNSII</i>	Forward	5'-ATGGACACAGTCTTAATCACACTCTACACC-3'	1549bp
	Reverse	5'-CCCTACTACATCAAGCACCCGATATTGTGG-3'	
<i>ACT3</i>	Forward	5'-GCTGTTCTCTCCCTTTATGC-3'	921bp
	Reverse	5'-GCACACAGAGAATAGCAAAC-3'	
<i>MYB1</i>	Forward	5'-TTCGCGTTCAAATGAGTAGAGACAAAATAT-3'	880bp
	Reverse	5'-ATAATTAATTACCACCATAACATGGTCTCC-3'	
<i>bHLH1</i>	Forward	5'-ATGGACAATGAAGTGGTTACAGAGAATCTA-3'	1905bp
	Reverse	5'-TCAACTCTTGTGATAACTTTCTGAAGAGCC-3'	
Amplification of genomic sequences			
<i>F3H</i>	Forward	Same as RT-PCR	
	Reverse	Same as RT-PCR	
<i>F3'H</i>	Forward	5'-ATTAGCCATGAGTCCCTTAGCCTTGATG-3'	
	Reverse	5'-TACAAGCACCATAACCATAACCATG-3'	
<i>F3'5'H</i>	Forward	Same as RT-PCR	
	Reverse	Same as RT-PCR	
Amplification of 5'upstream regions of <i>F3H</i>			
Inverse PCR	Forward	5'-TCTCTGGGATTGACGATGACGACGATGAAT -3'	
	Reverse	5'-AAACTTTTCATGCAGCGATTTTCGAGCGC -3'	
Transient expression assay			
for 1k, 1.6k, 4.5kbp promoters	Forward	5'-CCTGCAGGAGTTGGGCAAACGCTACCA-3'	
	Reverse	5'-ACTAGTTGGTCCTGATCGCGCCATATG-3'	
for 300bp promoter	Forward	5'-CCTGCAGGTGTATTCCAAAATATCAAT-3'	
	Reverse	5'-ACTAGTTGGTCCTGATCGCGCCATATG-3'	
Probes for northern blot and southern blot analysis			
<i>F3H</i>	Forward	Same as RT-PCR	
	Reverse	Same as RT-PCR	
<i>F3'H</i>	Forward	Same as RT-PCR	
	Reverse	Same as RT-PCR	
<i>F3'5'H</i>	Forward	Same as RT-PCR	
	Reverse	Same as RT-PCR	
<i>LTR of Tfi1</i>	Forward	5'-TTGTTGAGAATTCTTGCTCT-3'	
	Reverse	5'-TGTGGAGAAATTAGCTCATG-3'	
<i>Gag-pol protein of TORE1</i>	Forward	5'-ATGGCTGCGAGGTTCCAAGT -3'	
	Reverse	5'-CTACTTGCCCACTGTTGTTC -3'	