

**S1 Table. Primer sequences used to amplify AsHSF and XtHSF cDNAs.**

	Forward Primer	Reverse Primer
AsHSF1	5'- <b>ATG</b> GAGCCCCGGCGTGG-3'	5'- <b>CTA</b> CGAGACGCCCCCTCCGG-3'
AsHSF2	5'- <b>ATG</b> AAGCAGCAGCCGGTTGC-3'	5'- <b>TTA</b> GTATTTAACAATGGCATATCTGTGTCCAT-3'
AsHSF3	5'- <b>ATG</b> GCGGGGCGATGGCCGCGGGC-3'	5'-CATGTA <b>CTGAATCAGCTGCATGTCTG</b> -3' (3'-UTR)
AsHSF4	5'- <b>ATG</b> CAGGATTCCCCCCTTCG-3'	5'- <b>TCA</b> TTTGCACTCTTCTCCCGATCC-3'
XtHSF1	5'-GT <b>GAA</b> 7 <b>TCAT</b> GATCCACACGGGACCTGTGGG-3'	5'-GACTCGAG <b>CTA</b> GGAGATGCTGGAGCCCGCCGGCT-3'
XtHSF2	5'-GT <b>GAA</b> 7 <b>TCAT</b> GAAACAGAACTCAAATGTTCCGGC-3'	5'-GACTCGAG <b>TTA</b> TCCAGCAGCGGCATATCATTGTC-3'
XtHSF3	5'-GT <b>GAA</b> 7 <b>TCAT</b> GAGGAGCCGTCTGTCCCTCTGGG-3'	5'-GTC <b>TCGAG</b> TTAAACTGTGTCTGGCTCTGTGGCTT-3'
XtHSF4	5'-GTGG <b>TACCAT</b> GAGGAATCTGCCAGCTCCTTGGC-3'	5'-GACTCGAG <b>CACT</b> CGTTTTGCTCATCTGGCTGCT-3'

Red, translation start sites; Blue, translation termination sites.

Italics indicate EcoRI, KpnI or XhoI sites.