

Supplementary Information

Table S1. Primer pairs used for qRT-PCR analysis of *Brassica oleracea* gene expression.

Gene name	EST database	Primer sequences (F, forward; R, reverse [5'–3'])	
<i>B_1087048_Splicing factor</i>	DK544951	F: gggacttgaggaaaggcgaagc	R: gaatcctcctagacgtcgtgtccc
<i>B_1044548_SCL13</i>	DK561192	F: ccgaaactcgtgacgctagtggagc	R: gcggaacatgtagccatgggtctcc
<i>B_1048388_Hsp70</i>	DK546191	F: gggaaaggctgtccaaggaagag	R: ccattgccaccagctccacccatatac
<i>B_1029242_Myb tf</i>	EV097689	F: gagatgtagagtgaggaggag	R: cttgaaggccacaaactggcc
<i>B_1036869_Pectate lyase18</i>	EV178268	F: tgccataatgggtccacggc	R: ccagaggatctccagttccagc
<i>B_1081233_ATP synthase</i>	EV104543	F: cgactgcctcttgattccgacg	R: gcggcagaagcaagtcttctgcg
<i>B_1078483_Clp/Hsp100</i>	CD837787	F: ctggaagcagcaaggagcaactgg	R: cacactctcatcctctgggtcgtag
<i>B_1071667_Hsp18.2</i>	CV830558	F: cgaagtgatctgccttctt	R: ggaatgagaagctcagttatg
<i>X_1078901_HsfA7a</i>	ES902269	F: ctgctgctgatggagctggcaag	R: ctccagagccagagcctcaagttc
<i>B_1058749_HsfA1a</i>	EE531559	F: gagactcactgaggtgc	R: gtcgctgctctctagtgtgtctc
<i>B_1065889_HsfA2</i>	EV112465	F: gtggaagtcgggcaatacgg	R: gccccaatccaacggtgaac
<i>B_1066120_HsfB2b</i>	DK469732	F: gagattcgtcacggactctg	R: gaacagcagcagcgacggtaac
<i>B_1058880_Hsp70b</i>	AM389634	F: gatgagacgttagaggggat	R: catcacagtatcaaaacacctc
<i>B_1067101_Hsp70T-2</i>	EE408040	F: ggatatcgatgcttcaatgc	R: acgcatacacacattgtcac
<i>B_1001300_Hsp70T-2</i>	AM395056	F: aggaagctctagaagatcaaatc	R: agagtagtataacagctgtcg
<i>B_1085663_Hsc70-1</i>	ES920448	F: gctgagaagtacaagtctgagga	R: gctccttgatacatcttagcaat
<i>X_1034152_Hsc70-1</i>	EV146186	F: agtcgacttctcaatcttggg	R: atgtcggttaggtcactcatg
<i>B_1051923_Hsc70-5</i>	EE443209	F: tgtctggtggaggttctgca	R: cattaagcttcgttcaccaca
<i>B_1020203_Cphsc70-1</i>	ES908982	F: cggtggaattggaatcgctactta	R: cctactaccaataaaacctcttc
<i>X_1024979_SCL13</i>	ES999914	F: gaggggtgagaatgatgatgg	R: acaggctggcagatgtgtgttg
<i>B_1024396_HsfA7a</i>	ES985248	F: aagtgtcgagggagaagaacg	R: gggttccagaactcgatga
<i>B_1046678_Hsp81-1</i>	AM060916	F: gtatccacgaggacagtcagaac	R: agtttaaaccttcttctgttgc
<i>B_1055398_Hsp18</i>	EE470714	F: gggatccatttgaaggactctta	R: ttattccacacacaaatcctc
<i>X_1064115_Hsp18</i>	CX279910	F: ttttcgatccgttctcactagac	R: aacacgctttttattccacacac
<i>X_1001732_Hsp17.6</i>	BG543222	F: aatctcaatcctcgaagacatgc	R: gattttcagcagtgaaactcctca
<i>B_1056315_Hsp22</i>	EE421035	F: tattttcacagacgtgttcgatcc	R: gtttcagttgatttcgactgacg
<i>B_1066881_DnaJ</i>	EV017880	F: aaaggaaccaccaagaagatgaag	R: ttacagatccgaccaaacaggata
<i>B_1046678_HSP81</i>	DY027487	F: tacctcagtttctgtaagggtgt	R: cgaatgacttctttctcttc
<i>B_1001981_Hsp22</i>	BQ790750	F: ttccagagcttggagcaaatcc	R: cgttctcaagcttgcccttaata
<i>B_1047320_Hsp22</i>	EV045072	F: ggagaatcgagtcctctcagtc	R: gatctgttgcaggagattacacc
<i>BoACT1</i>	AF044573(cds)	F: cagtgtctggatcgggtgtcc	R: gaggcatacatcaattcgatcac