

Additional file 4: Table S8. Gene-specific primers used for quantitative real-time PCR.

Gene name		Primer (5'-3')	Length	T _m /°C	Amplicon /bp
<i>GhUBQ7</i>	Forward	AGAGGTCGAGTCTTCGGACA	20	60.0	102
	Reverse	GCTTGATCTTCTTGGGCTTG	19		
<i>Gh_A13G0817</i>	Forward	ATGGCTCTGCGAGTTTC	17	60.0	90
	Reverse	CAGCAAGGACAACGACC	17		
<i>Gh_D13G1062</i>	Forward	ATGGCTCTGCGAGTTTCT	18	60.0	91
	Reverse	TCAGCAAGGACAACGACA	18		
<i>Gh_A13G1450</i>	Forward	TGGGGACACAACCTAACGGGTA	21	60.0	129
	Reverse	CCATCAACACCAACAGTGACATTC	24		
<i>Gh_D13G1747</i>	Forward	GGGGACATAACTAACGGGTGC	21	60.0	89
	Reverse	TGGCGGTTCTCATCTTCG	18		
<i>Gh_A09G2473</i>	Forward	CTCCCTTGCTGCTACTATTC	20	60.0	142
	Reverse	ATTCACAGTTGTAAGACCATCAT	24		
<i>Gh_D09G0858</i>	Forward	GGAAGTTGAAGGCGTTG	17	60.0	167
	Reverse	TATTGTTAGGATTGAAATGTGG	22		
<i>Gh_A05G0722</i>	Forward	CTTACTCCAGGGCTTCACGG	20	60.0	157
	Reverse	TAGCAACTATGTTTCCCAGGTCAC	24		
<i>Gh_D05G0857</i>	Forward	TACTCCAGGGCTTCACGG	18	60.0	158
	Reverse	CAACTATGTTTCCCAGGTCAG	21		
<i>Gh_A11G2096</i>	Forward	CCACTTAGCGGAGAGCA	17	60.0	113
	Reverse	GCACCTTCATTCCCTGTC	18		
<i>Gh_D11G2412</i>	Forward	CCACTTAGCCGACAGCATT	19	60.0	127
	Reverse	CACATCCGACTCTTACACCG	20		
<i>Gh_A10G1595</i>	Forward	ACCTTGCCCCTATTCGTG	18	60.0	89
	Reverse	TGATTCCAATGAACCAAAGTGTG	23		
<i>Gh_D10G1852</i>	Forward	AAGAACCGTGCCCCTAT	17	60.0	92
	Reverse	GATTCCAATGAACCAAAGTGA	21		
<i>Gh_A05G2383</i>	Forward	AGCCTCGACATGGTTCTTTGGGTT	23	60.0	102
	Reverse	AGCCTTGTAAGCAGCACCCTCA	22		
<i>Gh_D05G2648</i>	Forward	CTCCATAACGCTATCCAGAAAGG	23	60.0	139
	Reverse	GCTCACCTCCTCCTTCACTAATA	23		
<i>Gh_A07G0392</i>	Forward	GCCATCAGAGAAGGATAAAA	20	60.0	105
	Reverse	TGCTCCCAGACATCAATAGTA	21		
<i>Gh_D07G0457</i>	Forward	GCCATCAGAGAAGGCTAAAG	20	60.0	103
	Reverse	CTCCCAGACATCAATCGTG	19		
<i>Gh_A13G0530</i>	Forward	AGGTGTGGAACCGTGACTT	19	60.0	107
	Reverse	TGTGAATGACCCAAAATCC	19		
<i>Gh_D13G0600</i>	Forward	GCTCTGGCTGGGTTTGG	17	60.0	157
	Reverse	CTCGCTTTGTCTGTTCTGC	18		