

**Supp. Table 1** Gene identities and primer sequences for all genes profiled using qRT-PCR.

Gene	Genbank Acc.	At Number	Forward Primer 5' to 3'	Reverse Primer 5' to 3'
<b>Test Genes</b>				
$\beta$ -amylase	CB968031	At3g23920	GGACAGCGTGACGATGAATA	CCACCACACGTCCATCATAA
Cinnamyl alcohol dehydrogenase	CD669587	At1g72680	GAAGCACTGAGCCTGCTTGG	CCGGCTGCCGTGTGCGATTAT
endo 1,4- $\beta$ -D-glucanase	CB967687	At5g49720	TCTGGTGGGAGGGTACTACG	GCGCTGTACTCGATGACGCT
UDP-glucuronic acid decarboxylase	CD669965	At5g59290	CCTCTGCGCAATTCCAAGTT	CCATTAGCCTGTCCACTAAG
<i>EgCesA1</i>	DQ014505	AT4G18780	TCCAAGGTTGAAGATGGCGGCATT	CGATCGCAGTGATCGATATG
<i>EgCesA2</i>	DQ014506	AT5G44030	ACATGTGATTGCTGGCCTTC	TTCTGAGACATGAGCGATGA
<i>EgCesA3</i>	DQ014507	AT5G17420	CTGTGATTGCTGCCCATGCT	CGCCACCCTGTTCCATCAAA
<i>EgCesA4</i>	DQ014508	AT5G05170	AGCCAAAGCAGAGAAAAGTCA	ATAAGCGTAGAGGCCACAAA
<i>EgCesA5</i>	DQ014509	AT4G32410	GGGAAGGGTGGCAATAAGAA	AACAGGAGACTGACCGAATC
<i>EgCesA6</i>	DQ014510	AT4G39350	CCACCACCTTTGGAAGGTAT	GGCTCGTGCCTTTCAGTGTT
<i>EgCesA7</i>	Unpublished	Unpublished	GCTGCCTCTGCTGTGGAGGTAGAA	GACTAGCATCTGGCGGAACACCAC
<i>EtCCA1</i>	CD668918	At2g46830	CTGGTGCTAGTACTCCTACA	GAGCTTCCTGAGGCAGATTA
<i>EgGl</i>	DN596733	At1g22770	GATTGCTGCTCCTGAAACAC	TTTGTCGGCGATGCTGAT
<b>Control Genes</b>				
26S Proteasome regulatory subunit	CD668395	At5g23540	GTTGGATGTCCGGTGGTATG	GATGTAGACCTGCTCGGATG
Fructose bisphosphate aldolase	CD669023	At2g01140	GAACCTTAACGCGATGAACC	TCAACATTCTCTGGCCTTCC
Eucalyptus globulus $\alpha$ -Tubulin	U37794	At4g14960	GAGCGCCTGTCTGTGGATTA	ACGGTTCGAGTTGGTGTACG
<i>Eucalyptus globulus</i> ADP ribosylation factor ( <i>EgARF</i> )	AY770746	At3g62290	TTCTGGTGCCATGCTGAGAA	GATGCTGTGTTGCTCGTCTT