On-line Suppl. Tab. 1. Details of primer pairs used for qRT-PCR analysis in *Eucalyptus tereticornis* (Et88) and *Eucalyptus camandulensis* (Ec226).

***E. grandis* ID**	***A. thaliana* homolog**	Transcript ID	Transcript Description	Forward primer	Reverse Primer
Eucgr.H02449.2	AT1G13180.1	ARP3	Actin related protein 3	TAAGCATGACAAGGAACCAG	TCAGGTCCAAGAAATCGT
Eucgr.A01061	At5G35735.1	AR	Auxin-responsive family protein	AGGTACCTGAAGGTGTTCCAATC	AAGAGTTCCGAGGACAAAAAGG
Eucgr.C03488.1	AT5G20630.1	GER3	Germin 3	GAACACCTCGAACCTCATCAAG	ATGAGATGAACCCGACAGAAATC
Eucgr.L00235.1	AT1G56600.1	GOLS2	Galactinol synthase 2	CAACTACTCCAAGCTCCGAATTT	CAGTACCCGATTTCGTATTGAGG
Eucgr.D01857.1	–	GPX6	Glutathione peroxidase 6	TACCCCGTCTTTTCTAAGGTTGA	AACTTAGGGGTGAAGTTGTTGGA
Eucgr.H02273	At2G23120.1	LEA6	Late embryogenesis abundant protein, group 6	GAGGACTACAAGCTCCAAGGCTA	TACTTGAGGACTGCCTGACGAT
Eucgr.D01887	At4G11650.1	OSM34	Osmotin 34	ACTTTTTCGACATCTCCCTGGT	ACAGTATTGGTCGGTCTTGAACA
Eucgr.I01755	At5G40390.1	SIP1	Raffinose synthase family protein	GAACAAATACACGGGAGTGATCG	CTCTTGGACTGGGACAGGTAGAG
Eucgr.K00334	At1G35910.1	TPPB	Trehalose-6-phosphate phosphatase	AGGATAACAGATTTTGCGTCTCC	ATACTCCAGAGCATGTCCCTTGT
Eucgr.G03037	–	PIP	Plasma membrane intrinsic protein	TTCGGAAAGAGCCAGTACG	TAGCAGAGAAGACGGTGTAGA
Eucgr.G03094-	–	DREB	Dehydration responsive element binding protein	CGAGAATACGACCTTCAATTACAG	GCAGCTTCATCATAAGCCTTAG
Eucgr.A02818	At5G51990.1	CBF1C	C – repeat binding protein	GAATGCTGTACGACGACGAG	CATTGTGGTGGAGGCAAGAG
Eucgr.A02820.1	–	CBF2	C – repeat binding protein	GCAGACACCAAGGACATACAG	CTCGTCGTCGTACAGCATTC