

Table S1 Primer sequences

Primer	Sequence (5'-3')	T _m /°C	Use
<i>CcActin</i> -QF	GTCCATCTGCTCTCTGTTG	58	qRT-PCR
<i>CcActin</i> -QR	CACCCCAAGCACAATAAGAC	58	qRT-PCR
<i>CA06g13580</i> -QF	TCCAAAACCTCTAAATAGTCCCCA	58	qRT-PCR
<i>CA06g13580</i> -QR	CCGACCACCATTACTATCACCC	58	qRT-PCR
<i>CA07g10930</i> -QF	CTGGAAGATGGTTACAGATGGAGA	58	qRT-PCR
<i>CA07g10930</i> -QR	TCGGCAAAGGGAAGGCAC	58	qRT-PCR
<i>CcWRKY25</i> -F	ACTCCAAACAAAACCAAGTCAAAAC	60.5	Clone
<i>CcWRKY25</i> -R	CGACTTGTGCTCCTTTCATTACC	60.5	Clone
<i>CcWRKY25Q</i> -F	ATTATCAAGAGCCCACAAAGCA	58	qRT-PCR
<i>CcWRKY25Q</i> -R	TACCTTTTACTTGTCTTCTGCCCAT	58	qRT-PCR
pB: <i>CcWRKY25</i> -F	gagaacacgggggactctagaATGGCTGCTCAAGTTTCTCAT TTC	60.5	Overexpression
pB: <i>CcWRKY25</i> -R	gagaacacgggggactctagaTCAGCAAAGCAATGACTCCAT AAAC	60.5	Overexpression
<i>AtActin</i> -QF	TCGCTGACCGTATGAGCAAAG	57	qRT-PCR
<i>AtActin</i> -QR	TGTGAACGATTCTGGACCTG	57	qRT-PCR
<i>AtPAL2</i> -QF	AGACAAAAGTGGCGGTTACTACG	57	qRT-PCR
<i>AtPAL2</i> -QR	TAACGCTGCCTCCTACGGT	57	qRT-PCR
<i>AtPAL4</i> -QF	GAAATCACTCCGTGCCTCCC	57	qRT-PCR
<i>AtPAL4</i> -QR	CAGACATAACTTCGGATAAAACAGC	57	qRT-PCR
<i>AtC4H</i> -QF	TCTCAACCACCGTAATCTCGTC	57	qRT-PCR
<i>AtC4H</i> -QR	CCAATGCTCGCCGTAAACA	57	qRT-PCR
<i>At4CL1</i> -QF	GAACCCGAATCTTTATTTCCACAG	57	qRT-PCR
<i>At4CL1</i> -QR	GCCACCGTCACTTACACCTC	57	qRT-PCR
<i>At4CL2</i> -QF	TGAAAGGCTATCTCAATGACCC	57	qRT-PCR
<i>At4CL2</i> -QR	TGGCGACGACAGCAACAT	57	qRT-PCR
<i>At4CL3</i> -QF	CCGTCGTCTCCGATGATGT	57	qRT-PCR
<i>At4CL3</i> -QR	TGTTTCGCCGTAGGTGTAGC	57	qRT-PCR
<i>At4CL5</i> -QF	TTGCCGTGCTTACCTTGG	57	qRT-PCR
<i>At4CL5</i> -QR	CGTTGTCACCGTCATCGTCTAG	57	qRT-PCR
<i>AtCHI</i> -QF	CTCTTACGGTTGCGTTTTTCG	57	qRT-PCR
<i>AtCHI</i> -QR	CGTCCTTGTTCTTCATCATTAGC	57	qRT-PCR
<i>AtCHS</i> -QF	CGTGTCTCGTTGTCTGCTC	57	qRT-PCR
<i>AtCHS</i> -QR	CCTCAAATGTCCGTCTATGGC	57	qRT-PCR
<i>AtF3H</i> -QF	ATCATCGGAAACCTCCCTCA	57	qRT-PCR
<i>AtF3H</i> -QR	GCGAAATTGGCGTCGTGTAT	57	qRT-PCR
<i>AtFLS1</i> -QF	TCCCCGTGAAAAGATTGTTG	57	qRT-PCR
<i>AtFLS1</i> -QR	CTTGCGGTAACGTGAATCCTTGA	57	qRT-PCR
<i>AtC3H</i> -QF	GATGGACACGACAGCGATAACA	57	qRT-PCR
<i>AtC3H</i> -QR	GCAAGTAAGGTAAGCGGGAGAA	57	qRT-PCR
<i>AtCAD1</i> -QF	TAAAGGAGGCTACTCTAGTCACATTG	57	qRT-PCR
<i>AtCAD1</i> -QR	ACGCATCATAGGAGCATAAACCC	57	qRT-PCR

Primer	Sequence (5'-3')	Tm/°C	Use
<i>AtCAD2</i> -QF	GGCTTGGTGCTGATTTCGTT	57	qRT-PCR
<i>AtCAD2</i> -QR	TCCAATCTGACTTCCTCCCAC	57	qRT-PCR
<i>AtCAD3</i> -QF	TCGGTGCTGATTCGTTTCTT	57	qRT-PCR
<i>AtCAD3</i> -QR	TCCAATCTGACTTCCTCCCAC	57	qRT-PCR
<i>AtCCR1</i> -QF	TCCATTGGTGCCGTCTACAT	57	qRT-PCR
<i>AtCCR1</i> -QR	CGTGGTAAAGACTGGCGTTG	57	qRT-PCR
<i>AtCCOAOMT</i> -QF	CAAAATCAAGCTACGTCAACTTCC	57	qRT-PCR
<i>AtCCOAOMT</i> -QR	CGCCACAAAACCAAACCAC	57	qRT-PCR
<i>AtCOMT</i> -QF	GTTGGTGGTGGCATTGGTG	57	qRT-PCR
<i>AtCOMT</i> -QR	CCTCTGGAAGTGACTCGTAGCA	57	qRT-PCR
<i>AtHCT</i> -QF	CCACCGAGACACCAATCACTA	57	qRT-PCR
<i>AtHCT</i> -QR	GAACACCAGCACCGTTACAATC	57	qRT-PC
pT: <i>CcWRKY25</i> -F	gtgagtaaggttaccTTCTTTCACCGACCTTCTTGC	60	VIGS
pT: <i>CcWRKY25</i> -R	cgtgagctcggtaccCATCCTGCTTTGTGGGCTCT	60	VIGS
<i>CcAT3</i> -F	GCTTACAAGGACAGCGGCA	58	qRT-PCR
<i>CcAT3</i> -R	GAAGGAAGTTGAGGTGGCATAACA	58	qRT-PCR
<i>CcKAS</i> -F	TCGGCTATTGGTGTGGTGGT	58	qRT-PCR
<i>CcKAS</i> -R	CACCTCCCAAGTATTCGGCTA	58	qRT-PCR
<i>CcBCAT</i> -F	TTCAAGGAAGGAACAGCACCA	58	qRT-PCR
<i>CcBCAT</i> -R	TATCCGTTCCGCTTTGCTTT	58	qRT-PCR
<i>CcPAMT</i> -F	TGGATTTGGAAGACTTGGGACA	58	qRT-PCR
<i>CcPAMT</i> -R	GCTTACAAGGACAGCGGCA	58	qRT-PCR
<i>CcPAL</i> -F	TGTCCCGTTGTCCTACATTGCT	58	qRT-PCR
<i>CcPAL</i> -R	CTCGGGCTTTCCATTTCATCAC	58	qRT-PCR
<i>CcCA4H</i> -F	TCGGTGTTGGTAGGAGGAGTTG	58	qRT-PCR
<i>CcCA4H</i> -R	TGCCCTGGAGGAGGAAACA	58	qRT-PCR
<i>Cc4CL</i> -F	CTTCTTCTCAACCATCCCAACA	58	qRT-PCR
<i>Cc4CL</i> -R	ACGAAATCCTTGACTTCATCCTC	58	qRT-PCR
<i>CcCOMT</i> -F	TAGCACATAAACCAGGAGGCA	58	qRT-PCR
<i>CcCOMT</i> -R	CACAGCACACCTTACGGAATCT	58	qRT-PCR
<i>CcCS</i> -QF	TTGGCTCGCGTATAATGACTT	58	qRT-PCR
<i>CcCS</i> -QR	TGCCGCTGGAATAACACCTC	58	qRT-PCR
<i>CcCAD</i> -QF	TATGGCACCAGAACAAAGCAG	58	qRT-PCR
<i>CcCAD</i> -QR	CTCCAAGTCCCAATATTCCAC	58	qRT-PCR
<i>CcCCR1</i> -QF	GATCCAGAACAAATGGTGGAGC	58	qRT-PCR
<i>CcCCR1</i> -QR	CCAGCAAGTCTCGTCCACAAC	58	qRT-PCR
<i>CcCCR2</i> -QF	AATGGTGGAGCCAGCAGTTAT	58	qRT-PCR
<i>CcCCR2</i> -QR	GACAGCTCCAATTGAGGAAGTG	58	qRT-PCR