

Table S1. List of primers of *AlCBL* genes used in qPCR analysis

Gene symbol	Sequence (5'->3')	Primer length	Tm	GC%	Leaf PCR eff.		Amplicon	
					Mean %	SD	length	Tm
<i>ALCBL2</i> *	F: CGGCATGATTAGCAAGGAAGAGT	23	67.0	47.8	-	-	78.7	-
	R: GCGTCAGGATGGAAGACAGATAA	23	66.2	47.8				
<i>AlCBL4.1</i>	F: CGAACGGTGACGGTAAGATAGA	22	65.7	50.0	94.1	0.016	139	79.8
	R: GCTCCAGAGGCCAGAACAA	19	66.2	57.9				
<i>AlCBL4.2</i>	F: CAAAGACGGGCTGATTACAC	19	63.0	52.6	92.1	0.016	163	81.4
	R: AGGGTGGAAGATGTTGAGG	19	62.9	52.6				
<i>AlCBL4.3</i>	F: TTATTGAACGGCATGAGCTAAAGG	24	65.6	41.7	92.9	0.013	155	78.3
	R: ATTCCAATCCTCTTGATCTATCTTCC	26	65.6	42.3				
<i>AlCBL4.4</i>	F: TCTAAGAGGGACAGGCTACATC	22	64.7	50.0	93.7	0.019	78.8	96
	R: ACAGTGCTATCCGACAGACA	20	64.9	50.0				
<i>AlCBL10</i>	F: GATGGATCTCCCTCAACTT	19	60.0	47.4	92.4	0.029	69	81.3
	R: CGTTCACCGAGAAGCAT	17	61.1	52.9				
<i>AlUBQ</i>	F: CTTGGTCTGCTGTGTCTTG	20	63	50	89.8	0.025	200	80.5
	R: CACGGTTCATTATCCATCAC	21	63	48				
<i>AlRPS3</i>	F: ATTCACTGGCTGACCGGATG	20	63	55	93.6	0.022	107	78.5
	R: GTGCCAAGGGTTGTGAGGTC	20	63	60				
<i>AlEF1-a</i>	F: TGCTGTCGGTGTCATCAA	18	63	50	95.2	0.016	97	80
	R: CTTCCATCAAACGCCTCATT	20	62.5	45				

* Not amplified

Table S2. List of primers of *AlCIPK* genes used in qPCR analysis

Gene symbol	Sequence (5'→3')	Primer length	Tm	GC%	Leaf PCR eff.		mplicon	
					Mean %	SD	length	Tm
<i>AlCIPK1.1</i>	F: GCGTGTATCACAGAGA	17	59.6	52.9				
	R: AGGTGCGATGTAGTTAGG	18	59.9	50.0	94.5	0.030	156	81.3
<i>AlCIPK1.2</i>	F: TCTCTGAAGACGAAGGAAGGA	21	64.2	47.6				
	R: GGCTTGAGGTCCCTATGGTA	20	64.7	55.0	85.6	0.016	94	78.2
<i>AlCIPK3.1</i>	F: AGGGAACATTTCGCAAAGG	18	61.8	50.0				
	R: CATCTTGTGCTTGAGAACCT	20	62.0	45.0	93.6	0.023	101	80.5
<i>AlCIPK4</i>	F: TCCTGTGGCGTCATCCT	17	64.3	58.8				
	R: ATGTTGGCGTCGTCGAAG	18	64.6	55.6	93.7	0.024	62	80.5
<i>AlCIPK5</i>	F: CCGCCCGTCATCATCAC	17	64.4	64.7				
	R: CGTCTTCCTCCGACCATC	18	63.4	61.1	89.2	0.018	61	80.7
<i>AlCIPK10.2</i>	F: ACACCGCCTCAACAATCATCAC	22	67.6	50.0				
	R: CAGCATTCACAGACATCACACCTT	24	67.6	45.8	90.0	0.024	138	77.8
<i>AlCIPK10.6</i>	F: CAGAGTCAAGGAGGCAAGATG	21	64.6	52.4				
	R: GACAACACCACAAGACCAGATG	22	65.5	50.0	92.8	0.024	128	80.4
<i>AlCIPK11</i>	F: GTGTAGTGAGGAGGGAAG	18	59.8	55.6				
	R: CTTGAAGACGGCGACTT	17	61.0	52.9	85.5	0.015	86	82.8
<i>AlCIPK12.1</i>	F: GCACAGCGTGATGGATG	17	62.6	58.8				
	R: AATGGTTGAGGAGCAGGAT	19	62.7	47.4	91.4	0.020	69	79.5
<i>AlCIPK12.3</i>	F: GTCCTCTTCGTGCTCGT	17	62.8	58.8				
	R: CGTTGTCCAGGTGGTTAC	18	61.8	55.6	92.3	0.029	55	80.2
<i>AlCIPK23</i>	F: GTCACGCCTTCGCTGTA	17	63.5	58.8				
	R: GCTTCGTCTCGTCACCTT	18	63.5	55.6	93.6	0.023	148	81.9
<i>AlCIPK26</i>	F: CCAATTATGTTGCTCCTGAGGTGAT	25	67.1	44.0				
	R: CTCCGCAAGACCAGACATCC	20	66.8	60.0	91.6	0.024	75	77.2