

Table S1 Primers used in this study.

Gene name	Primer name	Primer sequence	Length of product
NtCLE1	Ntab0794960.1-F	CAAGGCCTAGCACTGGTGTAT	73
	Ntab0794960.1-R	AAGGAAATTGAAGAGATTGTAATGG	
NtCLE2	Ntab0439970.1-F	TCAAGGCCTAGCACTGGTGT	67
	Ntab0439970.1-R	TTGAAGAGATTTCACGGTATTGT	
NtCLE3	Ntab0797810.1-F	AAGACCAAAGCGCGAAGTAG	94
	Ntab0797810.1-R	CAGCTCTCAAGAAACCTTCA	
NtCLE4	Ntab0869460.1-F	GCTAGCCAGTTTTCGGACTG	64
	Ntab0869460.1-R	CGTCGACTATTTTGGTTGCAG	
NtCLE5	Ntab0636720.1-F	CATGCCAAAAACAACCAGAA	103
	Ntab0636720.1-R	CCGAGCAGCTGAGATGATTA	
NtCLE6	Ntab0578590.1-F	AAAGAATCCACCTACTCAGATATGC	84
	Ntab0578590.1-R	ATGCTTAAGATTTGCATGTTGG	
NtCLE7	Ntab0047380.1-F	TGTACAAAGGGAAAGCTAAGGTTG	65
	Ntab0047380.1-R	CAGGTCCATCACATCCACAT	
NtCLE8	Ntab0059110.1-F	GCGAACCTGATCCCATACAC	60
	Ntab0059110.1-R	CTCGAATGCGTGTTTCCAT	
NtCLE9	Ntab0437050.1-F	CAAAGCCAAACACAAACTCAAA	91
	Ntab0437050.1-R	CCTCAGAAGACAAGACACGAAA	
NtCLE10	Ntab0468120.1-F	GACCCAATGCCATTCTGAAC	90
	Ntab0468120.1-R	GCCCTATCATCAACTATTTTGGTT	
NtCLE11	Ntab0806210.1-F	ATTGCGAGAACAAATACAGTCG	65
	Ntab0806210.1-R	CCAAAGCGAAATACAAGGGTT	
NtCLE12	Ntab0572710.1-F	TCTAAGGAACATTTATTGGGAATAGG	97
	Ntab0572710.1-R	TGTGGGTAAGAAAGAAGGTGGA	
NtCLE13	Ntab0614790.1-F	TGGATTCTTGTC AATTCAACCA	71
	Ntab0614790.1-R	CTCCCCATCTGAGAGCAAGA	
NtCLE15	Ntab0788230.1-F	CCAAAGAATTCGCCACTGTC	94
	Ntab0788230.1-R	TGGGTCAATTT CATCCAGTG	
NtCLE16	Ntab0955370.1-F	GATTTTCATGGCGGTTTCAG	69
	Ntab0955370.1-R	CCCCCTTTTACTTCTTGACCA	
NtCLE17	Ntab0954620.1-F	GCACACTTATCGGCTTGTTTAG	67
	Ntab0954620.1-R	ATTGAAAGGGCAGACCCA	
NtCLE18	Ntab0467670.1-F	GAGGTGGCTGGCATAAAGAA	95
	Ntab0467670.1-R	AGAGAATGCCTCATCTTCCAAT	
NtCLE19	Ntab0710930.1-F	ACCACCCCTAGCCCATTTAG	93
	Ntab0710930.1-R	TCAAGAATGGCTAGAGGCCAAA	
NtCLE20	Ntab0916110.1-F	ACCTATTGGTTTGC GTTCTCTC	60
	Ntab0916110.1-R	AAATCGAAGGAATCAAGAATGG	
NtCLE21	Ntab0110010.1-F	TGTTTAGGCTCCGAAAGTCG	82
	Ntab0110010.1-R	GAATTTCTCGACCAATCTCCA	

	Ntab0776730.1-F	TCAAGTATGATGTGAATCGGTAAAG	
NtCLE22	Ntab0776730.1-R	CCTCTGTCAACAACCCTAATGA	71
	Ntab0923360.1-F	GCATAGACCAACTATGCCCAT	
NtCLE23	Ntab0923360.1-R	GATAGAAAAGACACAATATGGAAGCA	64
	Ntab0197240.1-F	TTGTTACCTCTTCAAGATCACTTCA	
NtCLE24	Ntab0197240.1-R	CGGAGCACTAGCCAAAGGTA	107
	Ntab0962310.1-F	TCCGTTTGCTCGAGACTTAGA	
NtCLE25	Ntab0962310.1-R	GCAGAGGATTTGGTCCAGTG	62
	Ntab0086070.1-F	GGGCCTAGCAAGAAGCATAA	
NtCLE27	Ntab0086070.1-R	GCGCTTCGAACCATAGACTAC	75
	Ntab0219740.1-F	GAGCTCCTTCTCTATCTTCTTCTCAT	
NtCLE28	Ntab0219740.1-R	CATGGGGATGAAGTTATAATCATGT	75
	Ntab0218060.1-F	CCAACCAGCAGCAAGAAGTT	
NtCLE29	Ntab0218060.1-R	TCTGGTCCTCCAGGTACAACAT	68
	Ntab0643500.1-F	TGTGATACTCATTCTGAGCCAAC	
NtCLE30	Ntab0643500.1-R	CTCTTTTGAATATTTGCTCTGTGC	77
	Ntab0293510.1-F	CAAGATTTTTCATGGCATATTTCTG	
NtCLE31	Ntab0293510.1-R	TTTGATCAATATCTTCTTTTCTTGATG	66
	Ntab0933210.1-F	AGTGAGGCTTCTGTTGTAAAGATGT	
NtCLE32	Ntab0933210.1-R	CACGCTGCCAGGCTTATAGT	90
	Ntab0701160.1-F	GACGGCGAGTCAACAATATG	
NtCLE33	Ntab0701160.1-R	CTCTGGATTTGCACCACTAGG	61
	Ntab0316120.1-F	CGGACCTGACCCTCAACA	
NtCLE34	Ntab0316120.1-R	GCAACATATGATTTTCGGGTTTT	67
	Ntab0123790.1-F	GGTGGACCTGACCCTCAAC	
NtCLE35	Ntab0123790.1-R	GCACGCGGGTTTTAATTAGT	60
	Ntab0302810.1-F	TTTGGGAAAAACACTGACAGAA	
NtCLE36	Ntab0302810.1-R	CCTCCAGGTGCCACTCTATC	72
	Ntab0489230.1-F	AATGTGTATCCCATAAGATCTCTCCT	
NtCLE37	Ntab0489230.1-R	GGGACGAAGCTTTAGTTTGA	75
	Ntab0151960.1-F	TCGATCTTTTCTTTACTTCATTACCC	
NtCLE38	Ntab0151960.1-R	GGATTATCTGAATTCTTGAAGTTGG	93
	Ntab0586090.1-F	CCACCAGTAACAAGAGCGAAC	
NtCLE39	Ntab0586090.1-R	GGGTTTGCACCACTAGGAAC	67
	Ntab0934130.1-F	ATTGTATTACTTCACGCCATCG	
NtCLE40	Ntab0934130.1-R	GATGTTTTCTCGCCATCGAC	73
	Ntab0359830.1-F	CCACTATGATCGTTAATCCCAA	
NtCLE41	Ntab0359830.1-R	CACCATATATTGTTGTTCACTCTCG	68
	Ntab0037910.1-F	CAAGGAAATCACGGCTTTGG	
NtActin	Ntab0037910.1-R	AAGGGATGCGAGGATGGA	106

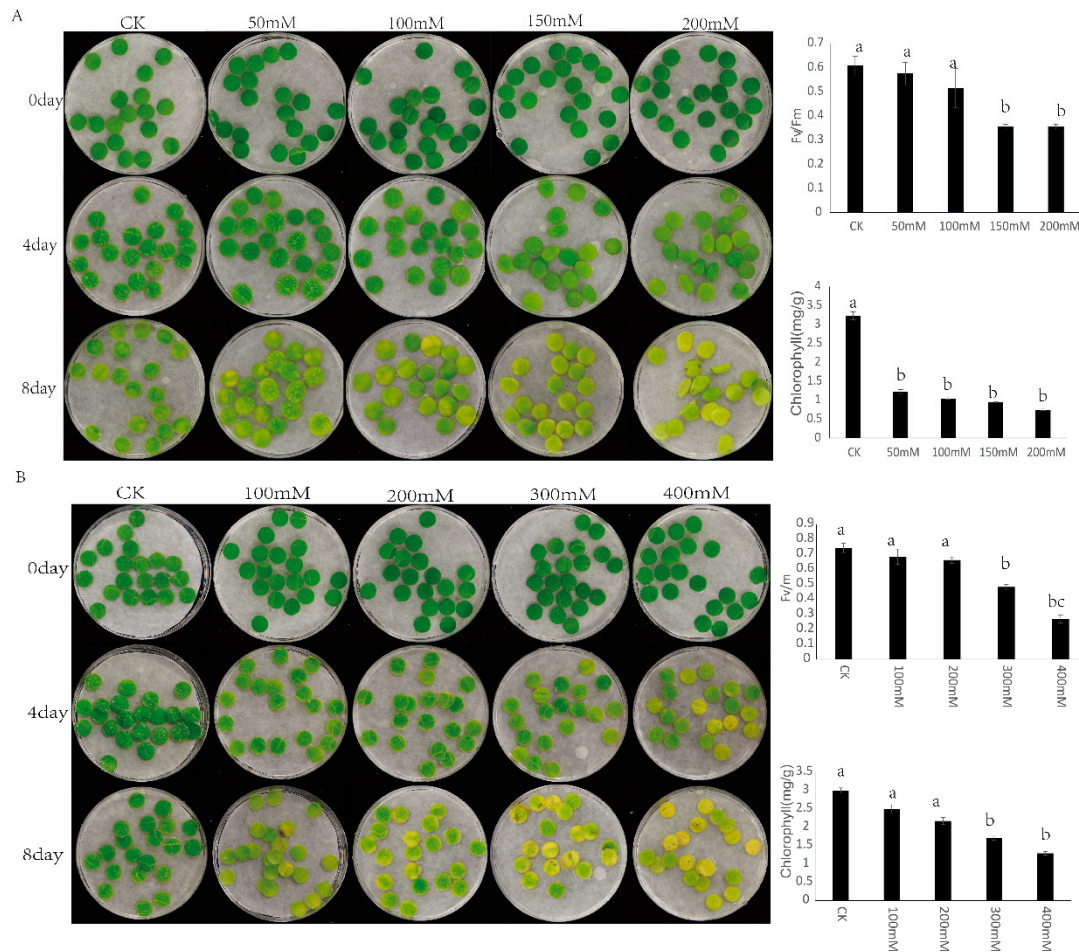


Figure S1. Screen for suitable NaCl and mannitol concentrations. (A) Pre-experiment screens for the appropriate NaCl concentration. The first column on the left side is the result of adding ddH₂O as control. The second column is the result of adding 50 mM NaCl, the third column is the result of adding 100 mM NaCl, the fourth column is the results of adding 150 mM NaCl, and the fifth column is the result of adding 200 mM NaCl. (B) Pre-experiment screening for suitable mannitol concentration. The first column on the left side is the result of adding ddH₂O as control. The second column is the result of adding 100 mM mannitol, the third column is the result of adding 200 mM mannitol, the fourth column is the result of adding 300 mM mannitol, and the fifth column is the result of adding 400 mM mannitol. Different lowercase letters indicate significant difference at the level of $P = 0.05$.