

Table S1 The primers of RT-qPCR used in this study

Analysis		Primer name	Sequence(5'-3')	Tm/°C	Amplicon size/bp
CsSOS	for	CsSOS-F	TCTGGAGAAGGTTGGCCTGTTAG	58	72
qRT-RCR	in	CsSOS-R	TTCAAGTCGGTCTGAACAGCATC	58	
transgenic cucumber					
CsNHX	for	CsNHX-F	TTGGTGGCGGATCATACTTCGG	60	145
qRT-RCR	in	CsNHX-R	TGCCGGTACACAATCCAATGAC	60	
transgenic cucumber					
CsHSF	for	CsHSF-F	AGGCAGCTCAACACTTATGGATTC	58	70
qRT-RCR	in	CsHSF-R	AGAAGCCTTCGTTAGCAAATTCCC	58	
transgenic cucumber					
CsDREB	for	CsDREB-F	TATTCCCGATCCAGAAGTCATG	58	80
qRT-RCR	in	CsDREB-R	CAAGCATTGAGAGGTAATCTGC	58	
transgenic cucumber					
Cucumber		Actin-F	TCGTGCTGGATTCTGGTG	60	161
<i>CsActin</i> gene for and qRT-PCR		Actin-R	GGCAGTGGTGGTGAACAT	60	