

Table S6. Primers used in this study.

Name*	Sequences (5' to 3')	Gene	Purpose
JO198F	TCACTGTGCCCTTTCTTGGA	GmNHX2e (Glyma.19G240500)	qRT-PCR
JO199R	CTACCACCAAAAACCGGACG		
JO194F	CAAGCACTTCCCAAACGTGA	GmKEA1b (Glyma.07g073700)	qRT-PCR
JO195R	TAGTCGCTGCAATCTCCGAT		
JO196F	AGTATTTGGCCCATGCTTGC	GmKEA3a (Glyma.07g184800)	qRT-PCR
JO197R	AGTGAAGTCCCTGCAACAGT		
JO192F	TCACGTGTTGTGCCATGAAG	GmCHX4d, (Glyma.14g037800)	qRT-PCR
JO193R	AGAAACCATCCGTTTTGGGC		
JO200F	CCTCTCGTGA CTGCTGTGTA	GmCHX18a, (Glyma.01g223600)	qRT-PCR
JO201R	CACCTTCCGGATTCTCTT		
JO182F	TTGTTGATCGTGGGCTTGGT	GmCHX18b, (Glyma.11G019900)	qRT-PCR
JO183R	AGCAATCTGATGCCAGGGTG		
JO184F	CCTCTTTGGGGCTTTTGTGC	GmCHX19b, (Glyma.17G043400)	qRT-PCR
JO185R	TGCCCAAGAAAGTCCTCCAC		
JO202F	CTAGCTTGCTTCCACACCAC	GmCHX19c, (Glyma.13g116400)	qRT-PCR
JO203R	ATTCTTGCGTGCCTTGTGAA		
JO113F	CGTATGCATCATCTTCTTTGG	<i>GmCHX20a</i> , (<i>Glyma.03G171500</i>)	qRT-PCR
JO114R	GGTCATCCTTTTCAACAAACC		
JO180F	TATGGGTGCTCTTCTCAGGG	<i>GmCHX20b1</i> , (<i>Glyma.03G171600</i>)	qRT-PCR
JO181R	GGGTAACACGTCTTGTTCGTG		
JO186F	CAATACTCGCCAAGCCACAG	GmCHX22d, (Glyma.08G057800)	qRT-PCR
JO187R	GGGTTGGCTACTAGGCTTCT		
JO188F	CTCCTTATCACCAAGGGCCA	GmCHX28a, (Glyma.12G008100)	qRT-PCR
JO189R	TCCAGTAATTGGAGGGCGTT		
JO190F	TCATCGTTTGGCGCTTCAAT	GmCHX28b, (Glyma.10G089900)	qRT-PCR
JO191R	GCACAATACTGGTGT CAGCC		
GmELF1bF	CCACTGCTGAAGAAGATGATGATG	Glyma.02G276600, Glyma.14G039100	qRT-PCR
GmELF1bR	AAGGACAGAAGACTTGCCACTC		
JO138F	AATCTAGAATGCATATGGCGTTGA ACAT	<i>GmCHX20a</i>	cDNA cloning
JO139R	GGCTCGAGTTACACTACGTTGTG TTTG		
Act2F	ACATTGTGCTCAGTGGTGGA	<i>AtACT2</i> (<i>At3g18780</i>)	qRT-PCR
Act2R	TCATACTCGGCCTTGAGAT		

*F:forward primer; R: reverse primer.