

## Gene expression level detection related primers

Primer	Nucleotide sequence(5'-3')	Gene function
LOC103495152-qF	GCACCGTACGATAGTATCAACG	abscisic acid receptor PYL4
LOC103495152-qR	TTGAGTTTTTCGCGTCGTAGGTGG	
LOC103482579-qF	CCTCCATGTGTAAAGCTTGCCAC	ethylene-responsive transcription factor
LOC103482579-qR	GAATGCGAGGATCAAGGGCTT	1A-like
LOC103490329-qF	GAGGACCTTGTTCTTAAACCC	auxin-responsive protein SAUR36-like
LOC103490329-qR	TGGAGGAAGAAGGCTCGAGTCA	
LOC103501008-qF	GAGACAGAGCTCCGTCTTGGG	auxin-responsive protein IAA16
LOC103501008-qR	CAGTCACCGACGGCACTCTTC	
LOC103482831-qF	CCTGCTGACAACTGGGTGGA	auxin response factor 9
LOC103482831-qR	CGGGTTTGAGTAGTAACAGCATG	
LOC103494899-qF	CCTTTACAAGCCACTCTTGAC	basic form of pathogenesis-related protein
LOC103494899-qR	GGATAAAAGACTGCGCCTTGG	1-like
LOC103492391-qF	TAAACTAGCCCCGGGATATCGG	ethylene-responsive transcription factor
LOC103492391-qR	CGCCGTTGACACTTCCGATTCA	ERF017-like
LOC103503255-qF	CCAACCCTCGATTCTACAGCG	probable indole-3-acetic acid-amido
LOC103503255-qR	CTCTACATCTACCAGGTCGACG	synthetase GH3.1
LOC103494980-qF	GCATTGTTCTTGAACCCTGCCAC	indole-3-acetic acid-amido synthetase
LOC103494980-qR	GAAGCCGATGTGTAAACCAGGG	GH3.6
LOC103486594-qF	AAGATTCGACGGTACTACTCCGG	ethylene-responsive transcription factor 8
LOC103486594-qR	GATACGCGGCGGAGATTAGAGA	
LOC103496155-qF	CCGCGAGCGAAGCTTAATTTTC	ethylene-responsive transcription factor
LOC103496155-qR	TCCAATACTGGCGGAATCCGAC	ERF109
LOC103501853-qF	CAGATGACGAATCGGAGTCGCT	ethylene-responsive transcription factor 4
LOC103501853-qR	GCAGTAGTAGTCCCAGCCACAG	
melon actin-F	CAAGGGCCGTCTTCCCTAGC	Primers used for amplification of the actin
melon actin-R	GCTTTGGGATTGAGTGGTGC	gene in quantitative real-time PCR