

Supplementary Table S1 Primer sequences for RT-qPCR analysis of floral organ development-related genes

Gene name	Primer name	Primer sequence (5'-3')	Annealing temperature (°C)
<i>LtdyTIP4-1</i>	TIP-F	CGAAGCCAGAAACGGAGAAGAAT	56.3
	TIP-R	GGGTAGGGTGGATTGGGAAGA	
<i>LtdyAP1</i>	AP1-F	GTATTCTCCGCCAAGGGCAA	56.6
	AP1-R	CAAGGCACCAACTTCCCTGT	
<i>LtdyAP2</i>	AP2-F	CAACGGCCAAAACCACCATC	57.5
	AP2-R	TTTGTGCAGCCAACTGGGTA	
<i>LtdyAP3</i>	AP3-F	GCCAATGGGGCTTCTCATC	57.9
	AP3-R	CAGTCGGAGATCATGGGAGC	
<i>LtdyPI</i>	PI-F	GCTGATCCCAATCGAGGAGG	57.9
	PI-R	GGATTGGCTGCACACGAAAG	
<i>LtdyAG1</i>	AG1-F	GTTCGCATCAGCGACACTTG	57.6
	AG1-R	ACCTAGTTGGAGGGCAGTCT	
<i>LtdyAG2</i>	AG2-F	GCCACACTTCGATTCACGGA	57.7
	AG2-R	GTGCAGTCTGTTGTTGGCAG	
<i>LtdySEP2</i>	SEP2-F	GTAGAAAACGCCCTCCGACA	58.2
	SEP2-R	AACCAATTTGAAGCGAGGGGT	
<i>LtdySEP3</i>	SER3-F	AATCCGATCAACTCGGACCC	57.4
	SEP3-R	CCAGCAGCATGAACATTGGC	