

Supplementary Information

Figure S1. The melting curve of eleven candidate reference genes.

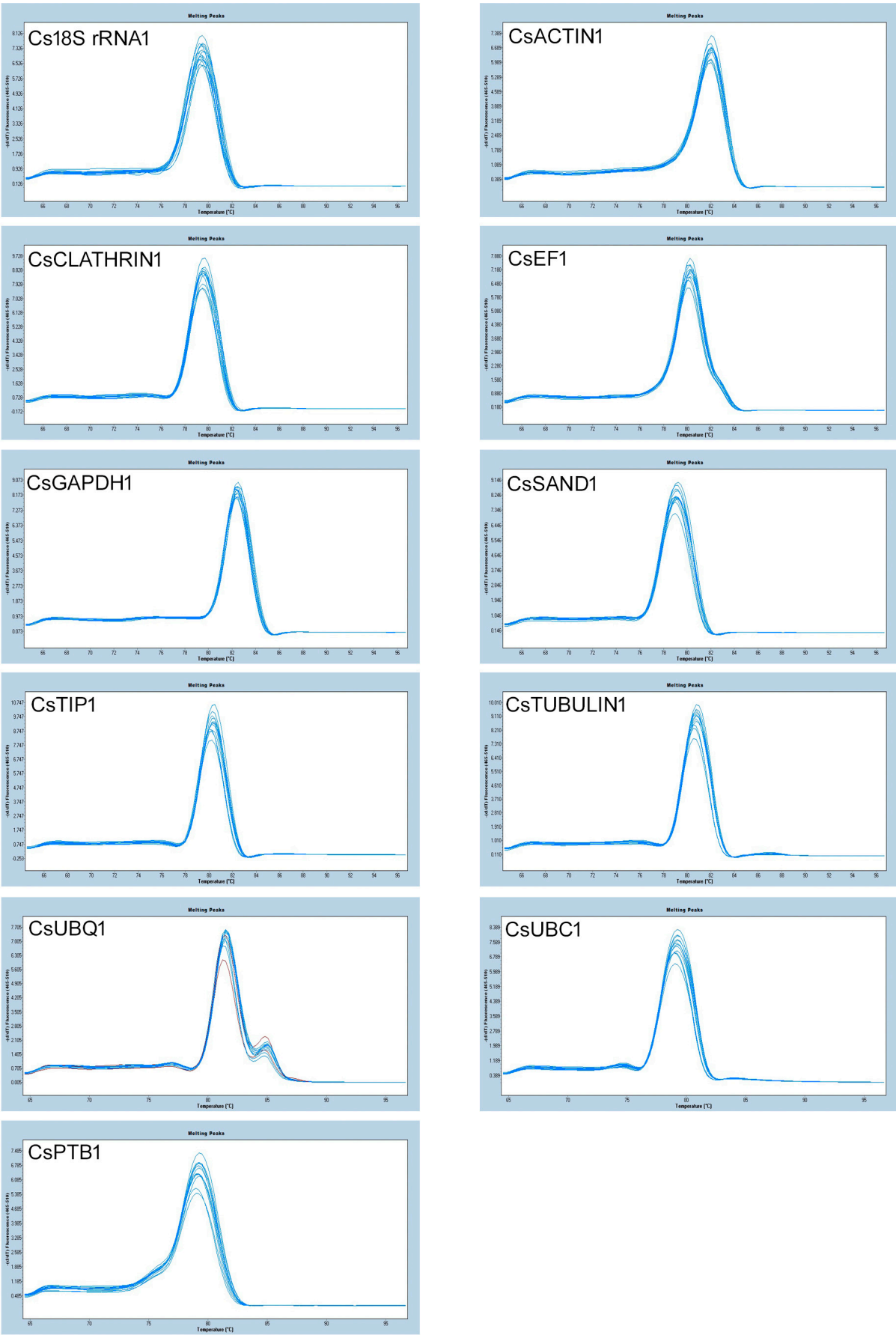


Figure S2. The PCR products electrophoresis result of the eleven candidate reference genes.

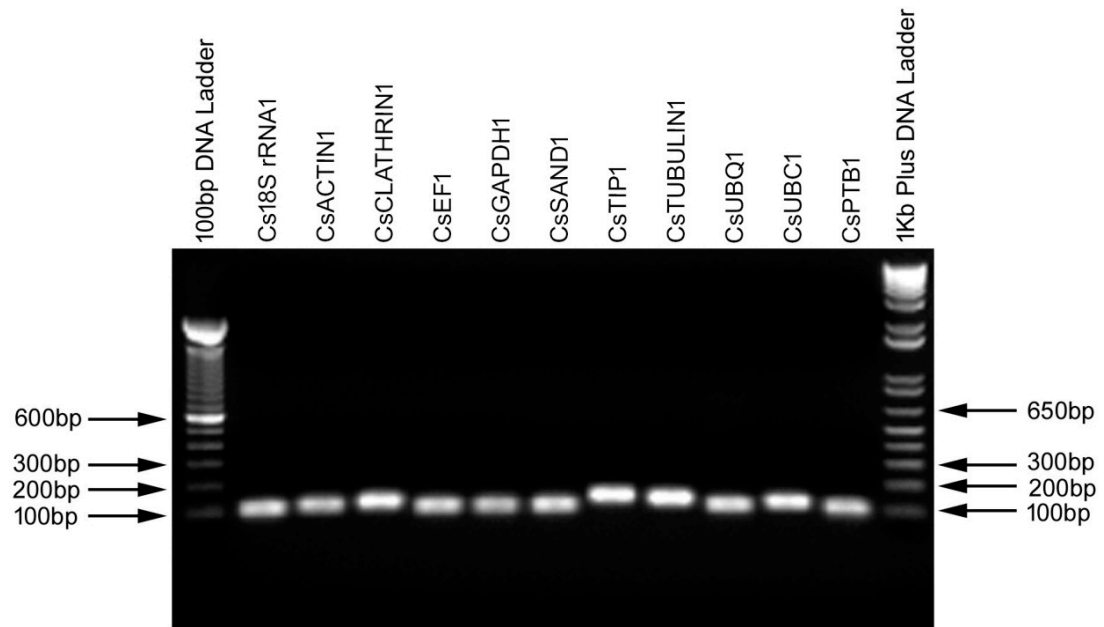


Figure S3. Recommend comprehensive ranking results for candidate reference genes. Above figures show the comprehensive gene stability of candidate reference genes in different experimental sets. (A) diurnal expression in leaves; (B) different organs; (C) leaves with different duration of cold and short photoperiod treatment; (D) shoots with different duration of cold and short photoperiod treatment; (E) shoots after auxin antagonist treatment; (F) shoots after lanolin treatment. The smaller the ranking value, the better the stability of reference gene. (PTB: *CsPTB1*; clathrin: *CsCLATHRIN1*; UBC: *CsUBC1*; SAND: *CsSAND1*; tubulin: *CsTUBULIN1*; EF: *CsEF1*; TIP: *CsTIP1*; UBQ: *CsUBQ1*; GAPDH: *CsGAPDH1*; 18S rRNA: *Cs18S rRNA1*; actin: *CsACTIN1*).

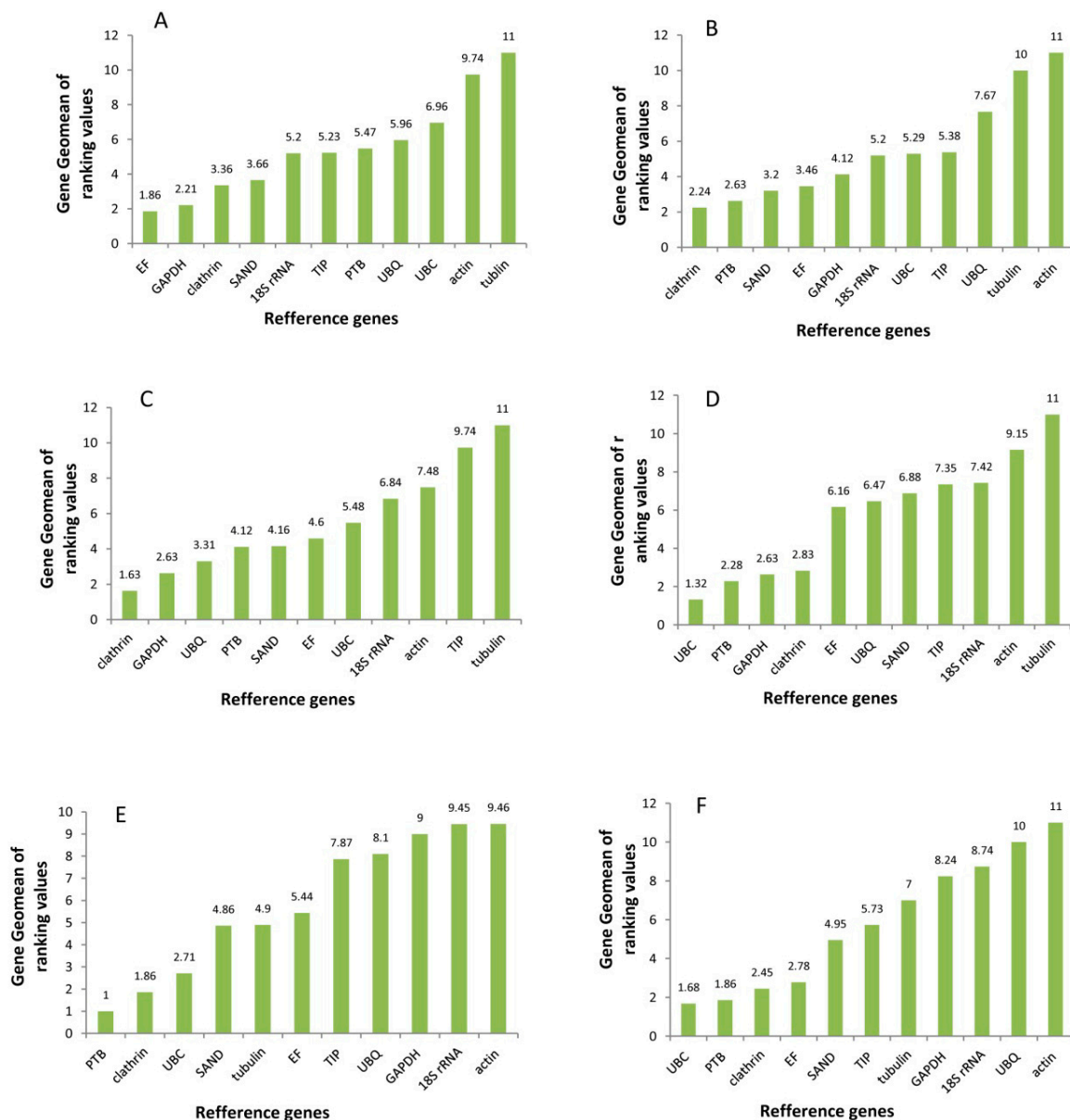


Table S1. Primer specificity performance at different annealing temperature.

Gene Name	Tested Annealing Temperature			
	50 °C	53 °C	56 °C	59 °C
<i>Cs18S rRNA1</i>	XXX	XXX	XXXX	XXX
<i>CsACTIN1</i>	XX	XXX	XXXX	XXX
<i>CsCLATHRIN1</i>	XXX	XXX	XXX	XXXX
<i>CsEF1</i>	XX	XXX	XXXX	XXX
<i>CsGAPDH1</i>	XX	XXX	XXXX	XXX
<i>CsSAND1</i>	XXX	XXX	XXX	XXXX
<i>CsTIP1</i>	XXX	XXXX	XXX	XXX
<i>CsTUBULIN1</i>	XXXX	XXX	XXX	XXX
<i>CsUBQ1</i>	X	XX	XXX	XXXX
<i>CsUBC1</i>	XXX	XXX	XXXX	XXX
<i>CsPTB1</i>	XXX	XXX	XXXX	XXX

Poor: X; Acceptable: XX; Good: XXX; Best: XXXX.