

Table S2. The other primers for the study

Primers	sequence(5'-3')	Description
LAD1	ACGATGGACTCCAGAGCGGCCGCVNVNNGGAA	Degenerate primers for high-efficiency thermal asymmetric interlaced PCR
LAD2	ACGATGGACTCCAGAGCGGCCGCBNNBNNNGGTT	
LAD3	ACGATGGACTCCAGAGCGGCCGCVNVNNGGAA	
LAD4	ACGATGGACTCCAGAGCGGCCGCBNNBNNNGGTT	
AC1	ACGATGGACTCCAGAG	
Hyg-F	TACACAGCCATCGGTCCAGA	Primers for identification of transgenic plant
Hyg-R	CGCAAGGAATCGGTCAATACAC	
35S-F	GCTCCTACAAATGCCATCA	
35S-R	GATAGTGGGATTGTGCGTCA	
NOS-F	GAATCCTGTTGCCGGTCTTG	
NOS-R	TTATCCTAGTTTGCGCGCTA	
DXS-qF	TCGTATCCCCACAAGATCCTG	Primers for quantitative real-time PCR
DXS-qR	CCTATTTGCTTCGTCACTCCC	
GA20ox-qF	CAGATGGACAAGGTGGTGGC	
GA20ox-qR	GATTTGGACCCAGTCGGAGAA	
GGR-qF	GCCACGTTCCCTCCCTCC	
GGR-qR	CAGTTGTCCATCTTCCGC	
CHS-qF	GCGAGCCAGACCATCCT	
CHS-qR	AACGCCCCAGTCCATTC	
PSY-qF	ACCTCGGGACGTTGCTGAT	
PSY-qR	CGGTGACGACTCCATTGAA	
NCED-qF	CGCACCCCAAGAAAGACC	
NCED-qR	CACCTCGAACCACCGCAT	