

Supplementary information

Supplementary Table S1

Primers used to quantify the expression levels of genes using in real-time PCR analysis

Primer	Sequence(5'to3')
Actin-F	GGGGACATCCGATAAAATT
Actin-R	TGTGCGTGCATCCTTGC
RbcL-F	AGCCTGTTGCTGGAGAAG
RbcL-R	AGGGCGACCATACTTGTT
IPT3-F	GCAGCCTTCATACTTGTTGT
IPT3-R	AGAACCAGTTGGACCAGATAT
RCA-F	AATCAAATACCTCCGTGT
RCA-R	AAATCGCCGTCGTCTAAG
LHII-F	CCTGGTGACTATGGATGG
LHII-R	GGATAAGGTTTGGGTTGC