Table S1. List of gene primers used for gene expression studies.

Name	**Upstream primer （5′-3′）**	**Downstream primer（5′-3′）**
RgTIP41	TGGCTCAGAGTTGATGGAGTGCT	CTCTCCAGCAGCTTTCTCGGAGA
RgGA20ox	TTCGGCTGAATCACTACCC	ATGCCTTACACTCTTGAACCTC
RgGID	CCCGTAATCGTGTTCTTCCAT	CCAAAACCTCCACATTCTCCT
RgYUCCA	GATGGTGTTTGCCACAGG	AGCCCAGCACAATAAAGC
RgARF	TTCAGAAGTGTTACAGGCAAGTT	GGATTAGGATCTGTCAGGAGGC
RgSS1	GCGAAGTGCTAAGGCTGATGAA	CAGTAGTGTCCGTTGCTGTGAAATA
RgNI1	CCGAATACCGACTGCTGACAAT	AGCTTCAAGTCTTTCACCGTTC

Table S2. List of gene primers used for EST-SSR.

Name	Upstream primer （5′-3′）	Downstream primer（5′-3′）
SSR1	AGAGAGGTGGCTGTGGA	ACATCATCAGGAAACCTCCG
SSR2	CTGTTTTGACCCGACAGGTT	AGATTCCGATTTCGATGACG
SSR3	ACCATTCACACCCCCACATT	TTACGGCGGATCTACGAATC
SSR4	TGAGCAAACCTCAAGCAACA	GAAGTGCCTTTGCGTCTTTC
SSR5	GCAACGGTTCAGGAAAATGT	TCGAGCTCATCATCTTCTTCAC
SSR6	GAGACCTCTTGAGGGTGCAA	AAGCAGGAATGAGTACGCT
SSR7	GAACAAACTCGTGTGGGGTT	CTGCAACAATCAACCAATCG
SSR8	AATTGTCCCAAACCCTAGCC	TATCCCAACCATAAACCCCA
SSR9	CCCAAAACTCCACTGCCTAA	GGTCTTCTTCGAGTGGCTTG