

Table S1 The information of the primers

Primer name	Primer sequence (5'-3')
341F	ACTCCTACGGGAGGCAGCA
806R	GGACTACHVGGGTWTCTAAT
799F	AACMGGATTAGATACCKG
1193R	ACGTCATCCCCACCTTCC
27F	AGAGTTTGATCCTGGCTCAG
1492R	TACGGYTACCTTGTTACGACTT
qWRKY33-F	CGTTCTCCGTCTCCCACAA
qWRKY33-R	TGCAGCTGTCCCTACTTGTG
qCaM-F	TGGGGTTGAAACAAGGAAGA
qCaM-R	GCCTTCCACCACCTCTCATC
qMPK3-F	AACATCCACGCCAGCAGTTA
qMPK3-R	GGCAGACTGGTTCATCAGCT
qCNGC-F	TGGCTTCATTGCTCCCACTT
qCNGC-R	GCAATTGGGCCTTTCACGTT
q β -TUB-F	GAGGGTGAGTGAGCAGTTC
q β -TUB-R	CTTCATCGTCATCTGCTGTC

Note:The degenerate nucleotides (H, W, Y, M, and K) represent IUPAC ambiguity codes and are commonly incorporated into universal 16S