

Table S1. Primers used in the RT-qPCR analysis.

Primer	CBS 277.49 (5'-3')	WJ11 (5'-3')
<i>carG</i> -F	CTAAAGGATTTCGTCATTTGCCCCG	GTGGAGTTCAGTAGGACATGTCAAG
<i>carG</i> -R	GATTTGGACATGACATTTTCTCCCG	GATCGACGATGTGCAGGACGATTC
<i>hmgS</i> -F	CATCCAAAGATATTGTGTTGCGAG	CGTTGTAAGATGCACGAGCAAAAGAC
<i>hmgS</i> -R	GACGGAAACCACGGGATACCATTAG	CTATCGTCGTTGAGCGTGGTCTC
<i>carB</i> -F	TATGGGCATGTCGCCCTACG	GGTGTGTGCTTGCACCAACAAAG
<i>carB</i> -R	AGATCTGCGTTACACACAACCGC	ACCACCGAGAATTATCCAGCCATG
<i>carRP</i> -F	CAAGGCTTGGCATTGCGC	AAAGCTTGGCATTAGCGGTCCC
<i>carRP</i> -R	CATCGACCCAGCAGAGAAACAG	GAATTCTTCCACGGGCAGGTGAG
Actin-F	GATGAAGCCCAATCCAAGAGAGGT	GATGAAGCCCAATCCAAGAGAGGT
Actin-R	TCTTCTCACGGTTGGACTTGGG	TCTTCTCACGGTTGGACTTGGG