

Table S2. PCR primers used in this study

Primer	Sequence (5'-3')
<i>ggm</i> deletion	
P1 ^a	<u>CGAATTC</u> ACGCCCTATTACTGGAGCTG
P2 ^b	<u>CGATGTAATCCAGCTCCTGCGTCAGGAAGAAGGCGGAGA</u>
P3	GCAGGAGCTGGATTACATCG
P4 ^c	GCT <u>CTAGACTCTTTCCATCTGGCTCTCG</u>
<i>ggm</i> complementation	
P5 ^a	<u>CGAATTC</u> GGCATGGGGGAGGACTAT
P6 ^c	GCT <u>CTAGAGTCAGAAGTTCCGCAGCAG</u>
Expression of AZC_3319	
E1	TGGAGTTTGCCGAGACCTAC
E2	CGAGGAAGGTCTTCTGTTCG
Expression of AZC_3325	
E3	CTGCATTTCTCCCAATCGTT
E4	GACAGCAGAACGAGGGTCTC
Expression of AZC_3326	
E5	GGTCCACGACGTGATCTTC
E6	CGTCTCCTGAGTTTCCGAAC
Expression of AZC_3328	
E7	CGGTCATCAAGAACATCAGC
E8	TGGCCGTCCAGATAGATACC
Expression of AZC_3329	
E9	GTCATGCTGCTGTTCAACCAT
E10	ACGATGTAATTGGCCTCCAG
Expression of AZC_3331	
E11	CTCCATCGACATCAAGCAGA
E12	TCAAGGAAAGCCTTCAGCTC
Expression of 16S rRNA	
S1	ACGGATTTCTTCCAGCAATG
S2	ACCGGCAGTCCCTTTAGAGT

^a The *EcoR* I site is underlined.^b The sequence complementary to P3 is underlined.^c The *Xba* I site is underlined.